

(FILE 'HOME' ENTERED AT 14:04:19 ON 29 JUL 2005)

FILE 'REGISTRY' ENTERED AT 14:04:33 ON 29 JUL 2005

L1 STR  
L2 50 S L1

=> l1 full

L1 IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system.  
For a list of commands available to you in the current file, enter  
"HELP COMMANDS" at an arrow prompt (=>).

=> s l1 full

FULL SEARCH INITIATED 14:06:57 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 9120 TO ITERATE

100.0% PROCESSED 9120 ITERATIONS

3574 ANSWERS

SEARCH TIME: 00.00.01

L3 3574 SEA SSS FUL L1

=> l3 and (oc4-nc5-c6 or sc4-nc5-c6 or nc4-nc5-c6)/es

L3 IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system.  
For a list of commands available to you in the current file, enter  
"HELP COMMANDS" at an arrow prompt (=>).

=> s l3 and (oc4-nc5-c6 or sc4-nc5-c6 or nc4-nc5-c6)/es

9991 OC4-NC5-C6/ES

6160 SC4-NC5-C6/ES

54466 NC4-NC5-C6/ES

L4 646 L3 AND (OC4-NC5-C6 OR SC4-NC5-C6 OR NC4-NC5-C6)/ES

=> d sca

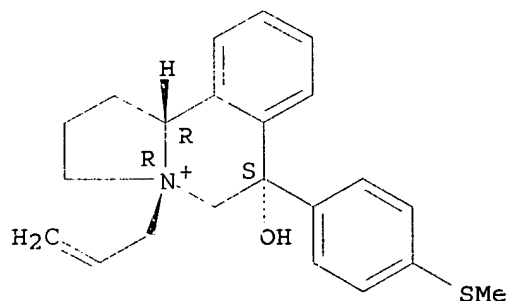
L4 646 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

IN Pyrrolo[2,1-a]isoquinolinium, 1,2,3,5,6,10b-hexahydro-6-hydroxy-6-{4-(methylthio)phenyl}-4-(2-propenyl)-, (4R,6S,10bR)-rel- (9CI)

MF C22 H26 N O S

CI COM

Relative stereochemistry.

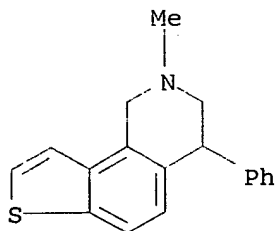


HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):.

L4 646 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

IN Thieno[2,3-h]isoquinoline, 1,2,3,4-tetrahydro-2-methyl-4-phenyl- (9CI)

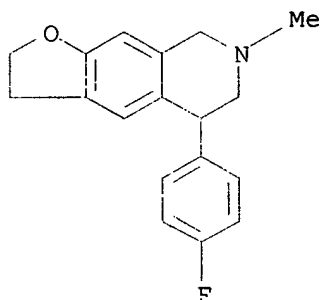
MF C18 H17 N S  
CI COM



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):.

L4 646 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Furo[3,2-g]isoquinoline, 5-(4-fluorophenyl)-2,3,5,6,7,8-hexahydro-7-methyl-  
(9CI)  
MF C18 H18 F N O  
CI COM

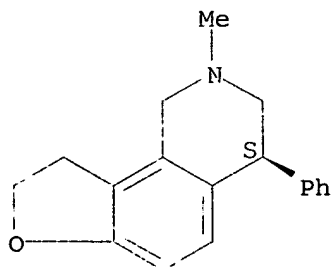


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):.

L4 646 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Furo[2,3-h]isoquinoline, 1,2,3,4,8,9-hexahydro-2-methyl-4-phenyl-, (4S)-  
(9CI)  
MF C18 H19 N O

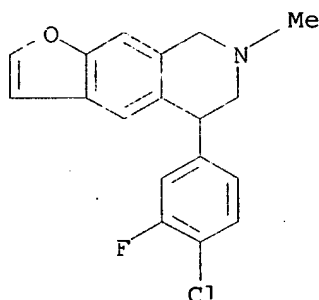
Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):.

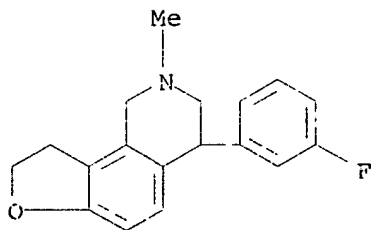
L4 646 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Furo[3,2-g]isoquinoline, 5-(4-chloro-3-fluorophenyl)-5,6,7,8-tetrahydro-7-methyl-, hydrochloride (9CI)  
MF C18 H15 Cl F N O . Cl H



● HCl

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):.

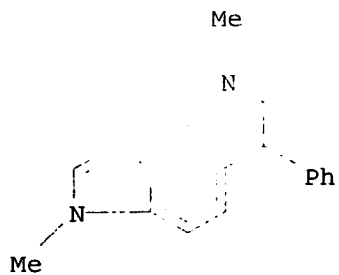
L4 646 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Furo[2,3-h]isoquinoline, 4-(3-fluorophenyl)-1,2,3,4,8,9-hexahydro-2-methyl- (9CI)  
MF C18 H18 F N O  
CI CCM



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):.

L4 646 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN 1H-Pyrrolo[2,3-h]isoquinoline, 2,3,4,7-tetrahydro-2,7-dimethyl-4-phenyl- (9CI)  
MF C19 H20 N2



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

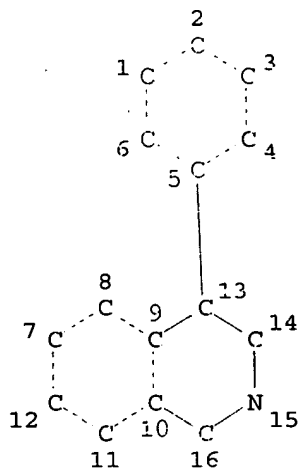
=> d his

(FILE 'HOME' ENTERED AT 14:04:19 ON 29 JUL 2005)

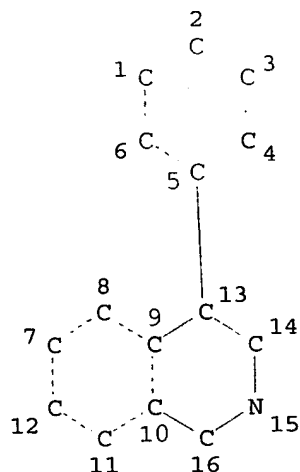
FILE 'REGISTRY' ENTERED AT 14:04:33 ON 29 JUL 2005

L1 STR  
 L2 50 S L1  
 L3 3574 S L1 FULL  
 L4 646 S L3 AND (OC4-NC5-C6 OR SC4-NC5-C6 OR NC4-NC5-C6)/ES

=> str l1  
 :dis



:con 15 m3  
 :dis sia



NODE ATTRIBUTES:

CONNECT IS M3 RC AT 15  
 DEFAULT MLEVEL IS ATOM  
 DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED  
 NUMBER OF NODES IS 16

STEREO ATTRIBUTES: NONE

:end

L5 STRUCTURE CREATED

=> d his

(FILE 'HOME' ENTERED AT 14:04:19 ON 29 JUL 2005)

FILE 'REGISTRY' ENTERED AT 14:04:33 ON 29 JUL 2005

L1 STR  
 L2 50 S L1  
 L3 3574 S L1 FULL  
 L4 646 S L3 AND (OC4-NC5-C6 OR SC4-NC5-C6 OR NC4-NC5-C6)/ES  
 L5 STR L1

=> l5 sub=l4 sam

L5 IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system.  
 For a list of commands available to you in the current file, enter  
 "HELP COMMANDS" at an arrow prompt (=>).

=> s l5 sub=l4 sam

SAMPLE SUBSET SEARCH INITIATED 14:09:32 FILE 'REGISTRY'  
 SAMPLE SUBSET SCREEN SEARCH COMPLETED - 32 TO ITERATE

100.0% PROCESSED 32 ITERATIONS 32 ANSWERS  
 SEARCH TIME: 00.00.01

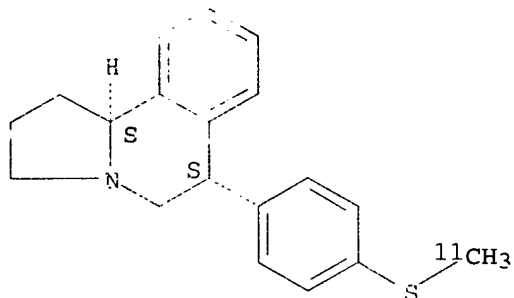
PROJECTIONS (WITHIN SPECIFIED SUBSET):	ONLINE	**COMPLETE**
PROJECTED ITERATIONS (WITHIN SPECIFIED SUBSET):	301 TO	979
PROJECTED ANSWERS (WITHIN SPECIFIED SUBSET):	301 TO	979

L6 32 SEA SUB=L4 SSS SAM L5

=> d sca

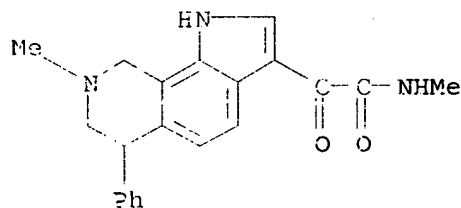
L6 32 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
 IN Pyrrolo[2,1-a]isoquinoline, 1,2,3,5,6,10b-hexahydro-6-[4-(methyl-11C-  
 thio)phenyl]-, (6S-cis)- (9CI)  
 MF C19 H21 N S

Absolute stereochemistry. Rotation (+).



HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):.

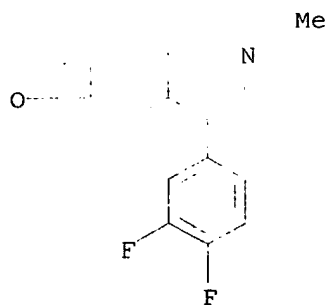
L6 32 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
 IN 1H-Pyrrolo[3,2-b]isoquinoline-3-acetamide, 6,7,8,9-tetrahydro-N,8-dimethyl-  
 α-oxo-6-phenyl- (9CI)  
 MF C21 H21 N3 O2



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):.

L6 32 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
 IN Furo[2,3-g]isoquinoline, 8-(3,4-difluorophenyl)-2,3,5,6,7,3-hexahydro-6-  
 methyl-, hydrochloride (9CI)  
 MF C18 H17 F2 N O . Cl H

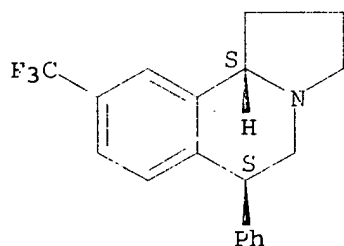


● HCl

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):.

L6 32 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
 IN Pyrrolo[2,1-a]isoquinoline, 1,2,3,5,6,10b-hexahydro-6-phenyl-9-  
 (trifluoromethyl)-, cis- (9CI)  
 MF C19 H18 F3 N  
 CI COM

Relative stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> d his

(FILE 'HOME' ENTERED AT 14:04:19 ON 29 JUL 2005)

FILE 'REGISTRY' ENTERED AT 14:04:33 ON 29 JUL 2005

L1 STR  
 L2 50 S L1  
 L3 3574 S L1 FULL  
 L4 646 S L3 AND (OC4-NC5-C6 OR SC4-NC5-C6 OR NC4-NC5-C6)/ES  
 L5 STR L1  
 L6 32 S L5 SAM SUB=L4

=> s l5 sub=l4 full

FULL SUESET SEARCH INITIATED 14:10:16 FILE 'REGISTRY'  
 FULL SUBSET SCREEN SEARCH COMPLETED - 646 TO ITERATE

100.0% PROCESSED

646 ITERATIONS

646 ANSWERS

SEARCH TIME: 00.00.01

L7 646 SEA SUB=L4 SSS FUL L5

=> sav tem gem221f0/a 17

=> b hcap

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

340.33

340.54

FILE 'HCAPLUS' ENTERED AT 14:11:15 ON 29 JUL 2005

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY (ACS)

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FILE COVERS 1907 - 29 Jul 2005 VOL 143 ISS 6

FILE LAST UPDATED: 28 Jul 2005 (20050728/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> 17

L7 IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system.

For a list of commands available to you in the current file, enter

"HELP COMMANDS" at an arrow prompt (=>).

=> s 17

L8 91 L7

=> b caho

'CAHO' IS NOT A VALID FILE NAME

SESSION CONTINUES IN FILE 'HCAPLUS'

Enter "HELP FILE NAMES" at an arrow prompt (=>) for a list of files that are available. If you have requested multiple files, you can specify a corrected file name or you can enter "IGNORE" to continue accessing the remaining file names entered.

=> b hcao

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

2.45

342.99

FILE 'HCAOLD' ENTERED AT 14:11:25 ON 29 JUL 2005

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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PRE-1967 CHEMICAL ABSTRACTS FILE WITH HOUR-BASED PRICING

FILE COVERS 1907-1966



FILE LAST UPDATED: 01 May 1997 (19970501/UP)

This file contains CAS Registry Numbers for easy and accurate substance identification. Title keywords, authors, patent assignees, and patent information, e.g., patent numbers, are now searchable from 1907-1966. TIFF images of CA abstracts printed between 1907-1966 are available in the PAGE display formats.

New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file supports REGISTRY for direct browsing and searching of all substance data from the REGISTRY file. Enter HELP FIRST for more information.

=> s l7  
L9 0 L7

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	2.33	345.32

FILE 'HCAPLUS' ENTERED AT 14:11:35 ON 29 JUL 2005  
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.  
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FILE COVERS 1907 - 29 Jul 2005 VOL 143 ISS 6  
FILE LAST UPDATED: 28 Jul 2005 (20050728/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> d his

(FILE 'HOME' ENTERED AT 14:04:19 ON 29 JUL 2005)

FILE 'REGISTRY' ENTERED AT 14:04:33 ON 29 JUL 2005

L1 STR  
L2 50 S L1  
L3 3574 S L1 FULL  
L4 646 S L3 AND (CC4-NC5-C6 OR SC4-NC5-C6 OR NC4-NC5-C6)/ES  
L5 STR L1  
L6 32 S L5 SAM SUB=L4  
L7 646 S L5 FULL SUB=L4  
SAV TEM GEM221F0/A L7

FILE 'HCAPLUS' ENTERED AT 14:11:15 ON 29 JUL 2005

L8 91 S L7

FILE 'HCAOLD' ENTERED AT 14:11:25 ON 29 JUL 2005  
L9 0 S L7

FILE 'HCAPLUS' ENTERED AT 14:11:35 ON 29 JUL 2005

=> b uspatall  
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
2.45	347.77

FULL ESTIMATED COST

FILE 'USPATFULL' ENTERED AT 14:11:40 ON 29 JUL 2005  
CA INDEXING COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'USPAT2' ENTERED AT 14:11:40 ON 29 JUL 2005  
CA INDEXING COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY (ACS)

=> s l7  
L10 8 L7

=> d his

(FILE 'HOME' ENTERED AT 14:04:19 ON 29 JUL 2005)

FILE 'REGISTRY' ENTERED AT 14:04:33 ON 29 JUL 2005

L1 STR  
L2 50 S L1  
L3 3574 S L1 FULL  
L4 646 S L3 AND (OC4-NC5-C6 OR SC4-NC5-C6 OR NC4-NC5-C6)/ES  
L5 STR L1  
L6 32 S L5 SAM SUB=L4  
L7 646 S L5 FULL SUB=L4  
SAV TEM GEM221F0/A L7

FILE 'HCAPLUS' ENTERED AT 14:11:15 ON 29 JUL 2005  
L8 91 S L7

FILE 'HCAOLD' ENTERED AT 14:11:25 ON 29 JUL 2005  
L9 0 S L7

FILE 'HCAPLUS' ENTERED AT 14:11:35 ON 29 JUL 2005

FILE 'USPATFULL, USPAT2' ENTERED AT 14:11:40 ON 29 JUL 2005  
L10 8 S L7

=> FIL STNGUIDE  
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
28.64	376.41

FULL ESTIMATED COST

FILE 'STNGUIDE' ENTERED AT 14:12:01 ON 29 JUL 2005  
USE IS SUBJECT TO THE TERMS OF YOUR CUSTOMER AGREEMENT  
COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY, JAPAN SCIENCE  
AND TECHNOLOGY CORPORATION, AND FACHINFORMATIONSZENTRUM KARLSRUHE

FILE CONTAINS CURRENT INFORMATION.  
LAST RELOADED: Jul 22, 2005 (20050722/UP).

=> d l8 1-91  
YOU HAVE REQUESTED DATA FROM FILE 'HCAPLUS' - CONTINUE? (Y)/N:y

L8 ANSWER 1 OF 91 HCAPLUS COPYRIGHT 2005 ACS on STN  
AN 2005:471926 HCAPLUS

DN 143:26625  
 TI Preparation of pyridines, pyrimidines, and pyrazolopyridazines as cyclooxygenase-2 inhibitors for the treatment of depressive disorders.  
 IN Hagan, James Joseph; Ratti, Emiliangelo; Routledge, Carol  
 PA Glaxo Group Limited, UK  
 SO PCT Int. Appl., 56 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2005048999	A2	20050602	WO 2004-EP13070	20041117
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
PRAI	GB 2003-26967	A	20031119		
	GB 2003-27937	A	20031202		
	GB 2004-1862	A	20040128		

L8 ANSWER 2 OF 91 HCAPLUS COPYRIGHT 2005 ACS on STN  
 AN 2005:163928 HCAPLUS  
 DN 142:404016  
 TI Binding of S-citalopram and paroxetine discriminates between species  
 AU Elfving, Betina; Wiborg, Ove  
 CS Laboratory of Molecular Neurobiology, Department of Biological Psychiatry, Aarhus Psychiatric University Hospital, Risskov, 8240, Den.  
 SO Synapse (New York, NY, United States) (2005), 55(4), 280-282  
 CODEN: SYNAET; ISSN: 0887-4476  
 PB Wiley-Liss, Inc.  
 DT Journal  
 LA English  
 RE.CNT 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 3 OF 91 HCAPLUS COPYRIGHT 2005 ACS on STN  
 AN 2005:136555 HCAPLUS  
 DN 142:212407  
 TI Selective serotonin reuptake inhibitors for the treatment of premature female orgasm  
 IN May, Kathryn Elizabeth; Quinn, Paul  
 PA Pfizer Limited, UK; Pfizer Inc.  
 SO PCT Int. Appl., 20 pp.  
 CODEN: PIXXD2

DT Patent  
 LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2005013984	A1	20050217	WO 2004-IB2524	20040727
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				

RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM,  
AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK,  
EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE,  
SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE,  
SN, TD, TG

US 2005054688 A1 20050310 US 2004-911806 20040805  
PRAI GB 2003-18706 A 20030808  
US 2003-528136P P 20031209

RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 4 OF 91 HCAPLUS COPYRIGHT 2005 ACS on STN  
AN 2004:1026107 HCAPLUS  
DN 142:174529  
TI Reduction of serotonin transporters of patients with chronic fatigue  
syndrome  
AU Yamamoto, Shigeyuki; Ouchi, Yasuomi; Onoe, Hirotaka; Yoshikawa, Etsuji;  
Tsukada, Hideo; Takahashi, Hidetoshi; Iwase, Masao; Yamaguti, Kouzi;  
Kuratsune, Hirohiko; Watanabe, Yasuyoshi  
CS Department of Physiology, Osaka City University Graduate School of  
Medicine, 1-4-3 Asahimachi, Abeno-ku, Osaka 545-8585; Positron Medical  
Center, Hamamatsu Medical Center, Tokyo Metropolitan Institute for  
Neuroscience, 434-00412, Japan  
SO NeuroReport (2004), 15(17), 2571-2574  
CODEN: NERPEZ; ISSN: 0959-4965  
PB Lippincott Williams & Wilkins  
DT Journal  
LA English

RE.CNT 25 THERE ARE 25 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 5 OF 91 HCAPLUS COPYRIGHT 2005 ACS on STN  
AN 2004:853422 HCAPLUS  
DN 142:36349  
TI PET brain imaging with [11C](+)McN5652 shows increased serotonin  
transporter availability in major depression  
AU Reivich, Martin; Amsterdam, Jay D.; Brunswick, David J.; Yann Shihue, Chyng  
CS Cerebrovascular Research Center, Department of Neurology, University of  
Pennsylvania School of Medicine, Philadelphia, PA, 19104-6063, USA  
SO Journal of Affective Disorders (2004), 82(2), 321-327  
CODEN: JADID7; ISSN: 0165-0327  
PB Elsevier Ltd.  
DT Journal  
LA English

RE.CNT 45 THERE ARE 45 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 6 OF 91 HCAPLUS COPYRIGHT 2005 ACS on STN  
AN 2004:758395 HCAPLUS  
DN 142:369912  
TI Comparative evaluation of serotonin transporter radioligands 11C-DASB and  
11C-McN 5652 in healthy humans  
AU Frankle, W. Gordon; Huang, Yiyun; Hwang, Dah-Ren; Talbot, Peter S.;  
Slifstein, Mark; van Heertum, Ronald; Abi-Dargham, Anissa; Laruelle, Marc  
CS Department of Psychiatry, Columbia University College of Physicians and  
Surgeons, and the New York State Psychiatric Institute, New York, NY, USA  
SO Journal of Nuclear Medicine (2004), 45(4), 582-694  
CODEN: JNMEAQ; ISSN: 0161-5505  
PB Society of Nuclear Medicine  
DT Journal  
LA English

RE.CNT 40 THERE ARE 40 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 7 OF 91 HCAPLUS COPYRIGHT 2005 ACS on STN  
 AN 2003:829321 HCAPLUS  
 DN 141:84713  
 TI In vivo Measurement of the Serotonin Transporter with (S)-  
 ([18F]fluoromethyl)-(+)-McN5652  
 AU Brust, P.; Hinz, R.; Kuwabara, H.; Hesse, S.; Zessin, J.; Pawelke, B.;  
 Stephan, H.; Bergmann, R.; Steinbach, J.; Sabri, O.  
 CS Institute of Interdisciplinary Isotope Research, Leipzig, Germany  
 SO Neuropsychopharmacology (2003), 28(11), 2010-2019  
 CODEN: NEROEW; ISSN: 0893-133X  
 PB Nature Publishing Group  
 DT Journal  
 LA English  
 RE.CNT 59 THERE ARE 59 CITED REFERENCES AVAILABLE FOR THIS RECORD  
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L8 ANSWER 8 OF 91 HCAPLUS COPYRIGHT 2005 ACS on STN  
 AN 2003:807675 HCAPLUS  
 DN 140:402403  
 TI A generic model for 11C labelled radiopharmaceuticals for imaging  
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 AU Nosslin, B.; Johansson, L.; Leide-Svegborn, S.; Liniecki, J.; Mattsson,  
 S.; Taylor, D. M.  
 CS Department of Radiation Physics Malmoe, Lund University, Malmoe, SE-205  
 02, Swed.  
 SO Radiation Protection Dosimetry (2003), 105(1-4), 587-591  
 CODEN: RPDODE; ISSN: 0144-8420  
 PB Nuclear Technology Publishing  
 DT Journal  
 LA English  
 RE.CNT 26 THERE ARE 26 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 9 OF 91 HCAPLUS COPYRIGHT 2005 ACS on STN  
 AN 2003:687271 HCAPLUS  
 DN 140:231512  
 TI Autoradiographic imaging of the serotonin transporter in the brain of rats  
 and pigs using S-([18F]fluoromethyl)-(+)-McN5652  
 AU Kretzschmar, Marion; Brust, Peter; Zessin, Jorg; Cumming, Paul; Bergmann,  
 Ralf; Johannsen, Bernd  
 CS Forschungszentrum Rossendorf, Institut fur Bioanorganische und  
 Radiopharmazeutische Chemie, Dresden, 01314, Germany  
 SO European Neuropsychopharmacology (2003), 13(5), 387-397  
 CODEN: EURNE8; ISSN: 0924-977X  
 PB Elsevier Science B.V.  
 DT Journal  
 LA English  
 RE.CNT 59 THERE ARE 59 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 10 OF 91 HCAPLUS COPYRIGHT 2005 ACS on STN  
 AN 2003:345236 HCAPLUS  
 DN 139:332908  
 TI Structural studies on McN-5652-X, a high-affinity ligand for the serotonin  
 transporter in mammalian brain  
 AU Maryanoff, Bruce E.; McComsey, David F.; Dukor, Rina K.; Nafie, Laurence  
 A.; Freedman, Teresa B.; Cao, Xiaolin; Day, Victor W.  
 CS Johnson & Johnson Pharmaceutical Research & Development, Spring House, PA,  
 19477-0776, USA  
 SO Bioorganic & Medicinal Chemistry (2003), 11(11), 2463-2470  
 CODEN: BMECEP; ISSN: 0968-0896  
 PB Elsevier Science Ltd.  
 DT Journal  
 LA English

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ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 11 OF 91 HCAPLUS COPYRIGHT 2005 ACS on STN  
AN 2003:333649 HCAPLUS  
DN 139:317245  
TI High levels of serotonin transporter occupancy with low-dose clomipramine  
in comparative occupancy study with fluvoxamine using positron emission  
tomography  
AU Suhara, Tetsuya; Takano, Akihiro; Sudo, Yasuhiko; Ichimiya, Tetsuya;  
Inoue, Makoto; Yasuno, Fumihiko; Ikoma, Yoko; Okubo, Yoshiro  
CS Brain Imaging Project, National Institute of Radiological Sciences, Chiba,  
Japan  
SO Archives of General Psychiatry (2003), 60(4), 386-391  
CODEN: ARGPAQ; ISSN: 0003-990X  
PB American Medical Association  
DT Journal  
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RE.CNT 42 THERE ARE 42 CITED REFERENCES AVAILABLE FOR THIS RECORD  
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L8 ANSWER 12 OF 91 HCAPLUS COPYRIGHT 2005 ACS on STN  
AN 2003:276475 HCAPLUS  
DN 139:319433  
TI Long-term effects of "ecstasy" use on serotonin transporters of the brain  
investigated by PET  
AU Buchert, Ralph; Thomasius, Rainer; Nebeling, Bruno; Petersen, Kay;  
Obrocki, Jost; Jenicke, Lars; Wilke, Florian; Wartberg, Lutz; Zapletalova,  
Pavlina; Clausen, Malte  
CS Department of Nuclear Medicine, University Hospital Hamburg-Eppendorf,  
Hamburg, Germany  
SO Journal of Nuclear Medicine (2003), 44(3), 375-384  
CODEN: JNMEAQ; ISSN: 0161-5505  
PB Society of Nuclear Medicine  
DT Journal  
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RE.CNT 41 THERE ARE 41 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 13 OF 91 HCAPLUS COPYRIGHT 2005 ACS on STN  
AN 2003:52422 HCAPLUS  
DN 138:333713  
TI Positron emission tomography imaging of the serotonin transporter in the  
pig brain using [11C](+)-McN5652 and S-([18F]fluoromethyl)-(+)-McN5652  
AU Brust, Peter; Zessin, Jorg; Kuwabara, Hiroto; Pawelke, Beate; Kretzschmar,  
Marion; Hinz, Rainer; Bergman, Jorgen; Eskola, Olli; Solin, Olof;  
Steinbach, Jorg; Johannsen, Bernd  
CS Institut fur Interdisziplinare Isotopenforschung, Leipzig, 04318, Germany  
SO Synapse (New York, NY, United States) (2003), 47(2), 143-151  
CODEN: SYNAET; ISSN: 0887-4476  
PB Wiley-Liss, Inc.  
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RE.CNT 51 THERE ARE 51 CITED REFERENCES AVAILABLE FOR THIS RECORD  
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L8 ANSWER 14 OF 91 HCAPLUS COPYRIGHT 2005 ACS on STN  
AN 2002:935909 HCAPLUS  
DN 138:283399  
TI S-[18F]fluoromethyl-(+)-McN5652, a PET tracer for the serotonin  
transporter: Evaluation in rats  
AU Marjamaki, Paivi; Zessin, Jorg; Eskola, Olli; Gronroos, Tove; Haaparanta,  
Merja; Bergman, Jorgen; Lehtikoinen, Pertti; Forsback, Sarita; Brust,  
Peter; Steinbach, Jorg; Solin, Olof

CS MediCity PET Laboratory, Turku PET Centre, Turku, FIN-20500, Finland  
SO Synapse (New York, NY, United States) (2002), Volume Date 2003, 47(1),  
45-53

CODEN: SYNAET; ISSN: 0887-4476

PB Wiley-Liss, Inc.

DT Journal

LA English

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L8 ANSWER 15 OF 91 HCAPLUS COPYRIGHT 2005 ACS on STN

AN 2002:879358 HCAPLUS

DN 139:49202

TI Comparative Evaluation in Nonhuman Primates of Five PET Radiotracers for  
Imaging the Serotonin Transporters: [11C]McN 5652, [11C]ADAM, [11C]DASB,  
[11C]DAPA, and [11C]AFM

AU Huang, Yiyun; Hwang, Dah-Ren; Narendran, Raj; Sudo, Yasuhiko; Chatterjee,  
Ranc; Bae, Sung-A.; Mawlawi, Osama; Kegeles, Lawrence S.; Wilson, Alan A.;  
Kung, Hank F.; Laruelle, Marc

CS Dep. of Psychiatry, Columbia Univ. Coll. of Physicians and Surgeons, New  
York, NY, 10032, USA

SO Journal of Cerebral Blood Flow and Metabolism (2002), 22(11), 1377-1398

CODEN: JCBMDN; ISSN: 0271-678X

PB Lippincott Williams & Wilkins

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LA English

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L8 ANSWER 16 OF 91 HCAPLUS COPYRIGHT 2005 ACS on STN

AN 2002:725397 HCAPLUS

DN 139:65490

TI Comparative evaluation of two serotonin transporter ligands in the human  
brain: [11C](+)McN5652 and [11C]cyanoimipramine

AU Takano, Akihiro; Suhara, Tetsuya; Sudo, Yasuhiko; Inoue, Makoto;  
Hashimoto, Kenji; Zhang, Ming-Rong; Ichimiya, Tetsuya; Yasuno, Fumihiko;  
Suzuki, Kazutoshi

CS Brain Imaging Project, National Institute of Radiological Sciences, 4-9-1,  
Inage-ku, Chiba, 263-8555, Japan

SO European Journal of Nuclear Medicine and Molecular Imaging (2002), 29(10),  
1289-1297

CODEN: EJNMA6; ISSN: 1619-7070

PB Springer-Verlag

DT Journal

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L8 ANSWER 17 OF 91 HCAPLUS COPYRIGHT 2005 ACS on STN

AN 2002:439834 HCAPLUS

DN 137:90276

TI In vivo quantification of brain serotonin transporters in humans using  
[11C]McN 5652. [Erratum to document cited in CA134:322798]

AU Parsey, Ramin V.; Kegeles, Lawrence, S.; Hwang, Dah-Ren; Simpson, Norman;  
Abi-Dargham, Anissa; Mawlawi, Osama; Slifstein, Mark; Van Heertum, Ronald  
L.; Mann, J. John; Laruelle, Marc

CS Departments of Psychiatry and Radiology, Columbia University College of  
Physicians and Surgeons, New York, NY, USA

SO Journal of Nuclear Medicine (2000), 41(12), 1946

CODEN: JNMEAQ; ISSN: 0161-5505

PB Society of Nuclear Medicine, Inc.

DT Journal

LA English

L8 ANSWER 18 OF 91 HCAPLUS COPYRIGHT 2005 ACS on STN  
AN 2002:437682 HCAPLUS  
DN 138:69050  
TI Comparison of (+)-11C-McN5652 and 11C-DASB as serotonin transporter  
radioligands under various experimental conditions  
AU Szabo, Zsolt; McCann, Una D.; Wilson, Alan A.; Scheffel, Ursula;  
Owonikoko, Taofeek; Mathews, William B.; Ravert, Hayden T.; Hilton, John;  
Dannals, Robert F.; Ricaurte, George A.  
CS Division of Nuclear Medicine, Department of Radiology and Radiological  
Science, The Johns Hopkins School of Medicine, Baltimore, MD, USA  
SO Journal of Nuclear Medicine (2002), 43(5), 678-692  
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PB Society of Nuclear Medicine  
DT Journal  
LA English  
RE.CNT 39 THERE ARE 39 CITED REFERENCES AVAILABLE FOR THIS RECORD  
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L8 ANSWER 19 OF 91 HCAPLUS COPYRIGHT 2005 ACS on STN  
AN 2002:327340 HCAPLUS  
DN 137:88536  
TI Quantitative analysis for estimating binding potential of the brain  
serotonin transporter with [11C]McN5652  
AU Ikoma, Yoko; Suhara, Tetsuya; Toyama, Hinako; Ichimiya, Tetsuya; Takano,  
Akihiro; Sudo, Yasuhiko; Inoue, Makoto; Yasuno, Fumihiko; Suzuki,  
Kazutoshi  
CS Department of Science and Engineering, Waseda University, Tokyo, Japan  
SO Journal of Cerebral Blood Flow and Metabolism (2002), 22(4), 490-501  
CODEN: JCBMDN; ISSN: 0271-678X  
PB Lippincott Williams & Wilkins  
DT Journal  
LA English  
RE.CNT 32 THERE ARE 32 CITED REFERENCES AVAILABLE FOR THIS RECORD  
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L8 ANSWER 20 OF 91 HCAPLUS COPYRIGHT 2005 ACS on STN  
AN 2002:174814 HCAPLUS  
DN 137:369936  
TI Imaging of the serotonin transporter with the [18F]fluoromethyl analogue  
of (+)-McN5652  
AU Zessin, J.; Eskola, O.; Steinbach, J.; Marjamaki, P.; Bergman, J.;  
Gronroos, T.; Haaparanta-Solin, M.; Brust, P.; Lehtikainen, P.; Solin, O.;  
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CS Institut für Bioorganische und Radiopharmazeutische Chemie, Dresden,  
01314, Germany  
SO Synthesis and Applications of Isotopically Labelled Compounds, Proceedings  
of the International Symposium, 7th, Dresden, Germany, June 18-22, 2000  
(2001), Meeting Date 2000, 377-379. Editor(s): Pleiss, Ulrich; Voges,  
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CODEN: 69CIJC; ISBN: 0-471-49501-8  
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LA English  
OS CASREACT 137:369936  
RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD  
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L8 ANSWER 21 OF 91 HCAPLUS COPYRIGHT 2005 ACS on STN  
AN 2002:51467 HCAPLUS  
DN 136:118393  
TI Preparation and use of furan-fused-4-phenyl substituted  
tetrahydroisoquinolines for treatment of attention deficit hyperactivity  
disorder (ADHD)  
IN Beck, James P.; Pechulis, Anthony D.; Harms, Arthur E.  
PA Dupont Pharmaceuticals Company, USA



SO PCT Int. Appl., 116 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
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	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002004455	A2	20020117	WO 2001-US21818	20010711
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	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	CA 2415532	AA	20020117	CA 2001-2415532	20010711
	US 2002091134	A1	20020711	US 2001-902845	20010711
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	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR			
	BR 2001012350	A	20030624	BR 2001-12350	20010711
	JP 2004502774	T2	20040129	JP 2002-509320	20010711
	NZ 523456	A	20041126	NZ 2001-523456	20010711
PRAI	US 2000-217412P	P	20000711		
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L8 ANSWER 22 OF 91 HCAPLUS COPYRIGHT 2005 ACS on STN  
AN 2001:709275 HCAPLUS  
DN 137:2467  
TI Synthesis of S-([18F]fluoromethyl)-(+)-McN5652 as a potential PET radioligand for the serotonin transporter  
AU Zessin, J.; Eskola, O.; Brust, P.; Bergman, J.; Steinbach, J.; Lehtikoinen, P.; Solin, O.; Johannsen, B.  
CS Institut fur Bioanorganische und Radiopharmazeutische Chemie, Forschungszentrum Rossendorf, Dresden, 01314, Germany  
SO Nuclear Medicine and Biology (2001), 29(7), 857-863  
CODEN: NMBIEO; ISSN: 0969-8051  
PB Elsevier Science Inc.  
DT Journal  
LA English  
RE.CNT 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 23 OF 91 HCAPLUS COPYRIGHT 2005 ACS on STN  
AN 2001:591192 HCAPLUS  
DN 135:331331  
TI The structure of McN-5652  
AU Schulze, O.; Schmidt, U.; Voss, J.; Nebeling, B.; Adiwidjaja, G.; Scharwachter, K.  
CS Institut fur Organische Chemie der Universitat Hamburg, Hamburg, 20146, Germany  
SO Bioorganic & Medicinal Chemistry (2001), 9(8), 2105-2111  
CODEN: BMECEP; ISSN: 0968-0896  
PB Elsevier Science Ltd.  
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RE.CNT 13 THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD  
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L8 ANSWER 24 OF 91 HCAPLUS COPYRIGHT 2005 ACS on STN

AN 2001:570350 HCAPLUS  
DN 135:339072  
TI Binding characteristics of selective serotonin reuptake inhibitors with  
relation to emission tomography studies  
AU Elfving, Betina; Bjornholm, Berith; Ebert, Bjarke; Knudsen, Gitte Moos  
CS Neurobiology Research Unit N9201, Rigshospitalet, University Hospital  
Copenhagen, Copenhagen, DK-2100, Den.  
SO Synapse (New York, NY, United States) (2001), 41(3), 203-211  
CODEN: SYNAET; ISSN: 0887-4476  
PB Wiley-Liss, Inc.  
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RE.CNT 48 THERE ARE 48 CITED REFERENCES AVAILABLE FOR THIS RECORD  
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L8 ANSWER 25 OF 91 HCAPLUS COPYRIGHT 2005 ACS on STN  
AN 2001:558328 HCAPLUS  
DN 135:289337  
TI Reactions of Amino Alcohols in Superacid: The Direct Observation of  
Dicationic Intermediates and Their Application in Synthesis  
AU Klumpp, Douglas A.; Aguirre, Sharon L.; Sanchez, Gregorio V., Jr.; de  
Leon, Sarah J.  
CS Department of Chemistry, California State Polytechnic University, Pomona,  
CA, 91768, USA  
SO Organic Letters (2001), 3(17), 2781-2784  
CODEN: ORLEF7; ISSN: 1523-7060  
PB American Chemical Society  
DT Journal  
LA English  
OS CASREACT 135:288337  
RE.CNT 19 THERE ARE 19 CITED REFERENCES AVAILABLE FOR THIS RECORD  
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L8 ANSWER 26 OF 91 HCAPLUS COPYRIGHT 2005 ACS on STN  
AN 2001:315681 HCAPLUS  
DN 135:2464  
TI Effects of aging on serotonin transporter availability and its response to  
fluvoxamine in the living brain: PET study with [11C](+)McN5652 and  
[11C](-)McN5652 in conscious monkeys  
AU Kakiuchi, Takeharu; Tsukada, Hideo; Fukumoto, Dai; Nishiyama, Shingo  
CS Central Research Laboratory, Hamamatsu Photonics K. K., Shizuoka,  
434-8601, Japan  
SO Synapse (New York, NY, United States) (2001), 40(3), 170-179  
CODEN: SYNAET; ISSN: 0887-4476  
PB Wiley-Liss, Inc.  
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RE.CNT 49 THERE ARE 49 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 27 OF 91 HCAPLUS COPYRIGHT 2005 ACS on STN  
AN 2000:891458 HCAPLUS  
DN 134:56570  
TI Preparation of radiohalopyrroloisquinolines as PET and SPECT imaging  
agents  
IN Goodman, Mark M.; Shi, Bing Z.  
PA Emory University, USA  
SO U.S., 14 pp.  
CODEN: USXXAM  
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LA English  
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PRAI US 1997-45828P P 19970507  
OS MARPAT 134:56570  
RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD  
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L8 ANSWER 28 OF 91 HCAPLUS COPYRIGHT 2005 ACS on STN  
AN 2000:859976 HCAPLUS  
DN 134:112321  
TI Serotonin transporter binding in vivo: Further examination of [11C]McN5652  
AU Lopresti, Brian J.; Mathis, Chester A.; Price, Julie C.; Villemagne, Victor; Meltzer, Carolyn Cidis; Holt, Daniel P.; Smith, Gwenn S.; Moore, Robert Y.  
CS Department of Radiology, PET Facility, USA  
SO Physiological Imaging of the Brain with PET (2001), 265-271. Editor(s): Gjedde, Albert. Publisher: Academic Press, San Diego, Calif.  
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L8 ANSWER 29 OF 91 HCAPLUS COPYRIGHT 2005 ACS on STN  
AN 2000:859975 HCAPLUS  
DN 134:127876  
TI Partition volume and regional binding potentials of serotonin receptor and transporter ligands  
AU Wong, Dean F.; Nestadt, Gerald; Cumming, Paul; Yokoi, Fuji; Gjedde, Albert  
CS Department of Radiology, Division of Nuclear Medicine, Johns Hopkins University, Baltimore, MD, USA  
SO Physiological Imaging of the Brain with PET (2001), 257-263. Editor(s): Gjedde, Albert. Publisher: Academic Press, San Diego, Calif.  
CODEN: 69ARR3  
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RE.CNT 27 THERE ARE 27 CITED REFERENCES AVAILABLE FOR THIS RECORD  
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L8 ANSWER 30 OF 91 HCAPLUS COPYRIGHT 2005 ACS on STN  
AN 2000:941685 HCAPLUS  
DN 135:16041  
TI Column-switching HPLC for the analysis of plasma in PET imaging studies  
AU Hilton, John; Yokoi, Fuji; Dannals, Robert F.; Ravert, Hayden T.; Szabo, Zsolt; Wong, Dean F.  
CS Department of Radiology, The Johns Hopkins University School of Medicine, Baltimore, MD, 21205, USA  
SO Nuclear Medicine and Biology (2000), 27(6), 627-630  
CODEN: NMBIEO; ISSN: 0969-8051  
PB Elsevier Science Inc.  
DT Journal  
LA English  
RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 31 OF 91 HCAPLUS COPYRIGHT 2005 ACS on STN  
AN 2000:717256 HCAPLUS  
DN 134:322798  
TI In vivo quantification of brain serotonin transporters in humans using [11C]McN 5652  
AU Parsey, Ramin V.; Kegeles, Lawrence S.; Hwang, Dah-Ren; Simpson, Norman; Abi-Dargham, Anissa; Mawlawi, Osama; Slifstein, Mark; Van Heertum, Ronald L.; Mann, J. John; Laruelle, Marc  
CS Departments of Psychiatry and Radiology, Columbia University College of Physicians and Surgeons, New York, NY, USA

SO Journal of Nuclear Medicine (2000), 41(9), 1465-1477  
CODEN: JNMEAQ; ISSN: 0161-5505  
PB Society of Nuclear Medicine, Inc.  
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LA English  
RE.CNT 40 THERE ARE 40 CITED REFERENCES AVAILABLE FOR THIS RECORD  
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L8 ANSWER 32 OF 91 HCAPLUS COPYRIGHT 2005 ACS on STN  
AN 2000:490065 HCAPLUS  
DN 133:266709  
TI 3-Aza-Cope Rearrangement of Quaternary N-Allyl Enammonium Salts.  
Stereospecific 1,3 Allyl Migration from Nitrogen to Carbon on a Tricyclic  
Template  
AU McComsey, David F.; Maryanoff, Bruce E.  
CS Drug Discovery, R. W. Johnson Pharmaceutical Research Institute, Spring  
House, PA, 19477, USA  
SO Journal of Organic Chemistry (2000), 65(16), 4938-4943  
CODEN: JOCEAH; ISSN: 0022-3263  
PB American Chemical Society  
DT Journal  
LA English  
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RE.CNT 30 THERE ARE 30 CITED REFERENCES AVAILABLE FOR THIS RECORD  
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L8 ANSWER 33 OF 91 HCAPLUS COPYRIGHT 2005 ACS on STN  
AN 2000:460478 HCAPLUS  
DN 133:319113  
TI Kinetic analysis of [<sup>11</sup>C]McN5652: a serotonin transporter radioligand  
AU Szabo, Zsolt; Scheffel, Ursula; Mathews, William B.; Ravert, Hayden T.;  
Szabo, Katalina; Kraut, Michael; Palmon, Sally; Ricaurte, George A.;  
Dannals, Robert F.  
CS Division of Nuclear Medicine, Department of Radiology and Radiological  
Science, The Johns Hopkins Medical Institutions, Baltimore, MD, 21287, USA  
SO Journal of Cerebral Blood Flow and Metabolism (1999), 19(9), 967-981  
CODEN: JCBMDN; ISSN: 0271-678X  
PB Lippincott Williams & Wilkins  
DT Journal  
LA English  
RE.CNT 48 THERE ARE 48 CITED REFERENCES AVAILABLE FOR THIS RECORD  
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L8 ANSWER 34 OF 91 HCAPLUS COPYRIGHT 2005 ACS on STN  
AN 2000:364372 HCAPLUS  
DN 133:346562  
TI 2-((2-((dimethylamino)methyl)phenyl)thio)-5-iodophenylamine (ADAM): an  
improved serotonin transporter ligand  
AU Oya, S.; Choi, S.-R.; Hou, C.; Mu, M.; Kung, M.-P.; Acton, P. D.;  
Siciliano, M.; Kung, H. F.  
CS Department of Radiology, University of Pennsylvania, Philadelphia, PA, USA  
SO Nuclear Medicine and Biology (2000), 27(3), 249-254  
CODEN: NMBIEO; ISSN: 0969-8051  
PB Elsevier Science Inc.  
DT Journal  
LA English  
RE.CNT 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS RECORD  
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L8 ANSWER 35 OF 91 HCAPLUS COPYRIGHT 2005 ACS on STN  
AN 2000:173630 HCAPLUS  
DN 133:628  
TI Toxicodynamics and long-term toxicity of the recreational drug,  
3,4-methylenedioxymethamphetamine (MDMA, 'Ecstasy')

AU Ricaurte, G. A.; McCann, U. D.; Szabo, Z.; Scheffel, U.  
CS Department of Neurology, Johns Hopkins Medical Institutions, Baltimore,  
MD, USA  
SO Toxicology Letters (2000), 112-113, 143-146  
CODEN: TOLED5; ISSN: 0378-4274  
PB Elsevier Science Ireland Ltd.  
DT Journal  
LA English

RE.CNT 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD  
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L8 ANSWER 26 OF 91 HCAPLUS COPYRIGHT 2005 ACS on STN  
AN 2000:162680 HCAPLUS  
DN 132:303570  
TI Evaluation of serotonergic transporters using PET and [11C](+)McN-5652:  
assessment of methods  
AU Buck, Alfred; Gucker, Pascale M.; Schonbachler, Roland D.; Arigoni,  
Michele; Kneifel, Stefan; Vollenweider, Franz X.; Ametamey, Simon M.;  
Burger, Cyrill  
CS PET Center, Division of Nuclear Medicine, University Hospital, Zurich,  
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SO Journal of Cerebral Blood Flow and Metabolism (2000), 20(2), 253-262  
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PB Lippincott Williams & Wilkins  
DT Journal  
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RE.CNT 23 THERE ARE 23 CITED REFERENCES AVAILABLE FOR THIS RECORD  
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L8 ANSWER 37 OF 91 HCAPLUS COPYRIGHT 2005 ACS on STN  
AN 2000:64340 HCAPLUS  
DN 132:251057  
TI Synthesis of enantiomerically pure thioester precursors of [11C]McN-5652  
AU Gucker, P.; Zessin, J.; Ametamey, S. M.; Steinbach, J.  
CS Center of Radiopharmaceutical Science, Paul-Scherrer-Institut Villigen,  
Switz.  
SO Wissenschaftlich-Technische Berichte - Forschungszentrum Rossendorf  
(1999), FZR-270, 119-121  
CODEN: WBFRFQ; ISSN: 1437-322X  
DT Report  
LA English

RE.CNT 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 38 OF 91 HCAPLUS COPYRIGHT 2005 ACS on STN  
AN 2000:5484 HCAPLUS  
DN 132:180461  
TI Efficient synthesis of enantiomerically pure thioester precursors of  
[11C]McN-5652 from racemic McN-5652  
AU Zessin, J.; Gucker, P.; Ametamey, S. M.; Steinbach, J.; Brust, P.;  
Vollenweider, F. X.; Johannsen, B.; Schubiger, P. A.  
CS Institut für Bioanorganische und Radiopharmazeutische Chemie,  
Forschungszentrum Rossendorf, Dresden, D-01314, Germany  
SO Journal of Labelled Compounds & Radiopharmaceuticals (1999), 42(13),  
1301-1312  
CODEN: JLCRD4; ISSN: 0362-4803  
PB John Wiley & Sons Ltd.  
DT Journal  
LA English  
OS CASREACT 132:180461

RE.CNT 17 THERE ARE 17 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 39 OF 91 HCAPLUS COPYRIGHT 2005 ACS on STN

AN 1999:458422 HCAPLUS  
 DN 132:134139  
 TI Characterization of [<sup>123</sup>I]IDAM as a novel single-photon emission tomography tracer for serotonin transporters  
 AU Kung, Mei-Ping; Hou, Catherine; Oya, Shunichi; Mu, Mu; Acton, Paul D.; Kung, Hank F.  
 CS Department of Radiology, University of Pennsylvania, Philadelphia, PA, 19104, USA  
 SO European Journal of Nuclear Medicine (1999), 26(8), 844-853  
 CODEN: EJNMD9; ISSN: 0340-6997  
 PB Springer-Verlag  
 DT Journal  
 LA English  
 RE.CNT 52 THERE ARE 52 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 40 OF 91 HCAPLUS COPYRIGHT 2005 ACS on STN  
 AN 1998:740527 HCAPLUS  
 DN 130:148540  
 TI Positron emission tomographic evidence of toxic effect of MDMA ("Ecstasy") on brain serotonin neurons in human beings  
 AU McCann, U. D.; Szabo, Z.; Scheffel, U.; Dannals, R. F.; Ricaurte, G. A.  
 CS Biological Psychiatry Branch, National Institute of Mental Health, Bethesda, MD, USA  
 SO Lancet (1998), 352(9138), 1433-1437  
 CODEN: LANCAO; ISSN: 0140-6736  
 PB Lancet Ltd.  
 DT Journal  
 LA English  
 RE.CNT 34 THERE ARE 34 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 41 OF 91 HCAPLUS COPYRIGHT 2005 ACS on STN  
 AN 1998:190675 HCAPLUS  
 DN 128:292180  
 TI Distribution of [<sup>11</sup>C](+)-McN5652 in the mouse brain. An ex vivo autoradiographic study  
 AU Kretzschmar, M.; Zessin, J.; Steinbach, J.; Brust, P.  
 CS Institute Bioinorganic Radiopharmaceutical Chemistry, Research Center Rossendorf Inc., Dresden, D-01314, Germany  
 SO Forschungszentrum Rossendorf e.V., [Bericht] FZR (1997), FZR-200, 143-147  
 CODEN: FRBFUE  
 DT Report  
 LA English

L8 ANSWER 42 OF 91 HCAPLUS COPYRIGHT 2005 ACS on STN  
 AN 1998:85154 HCAPLUS  
 DN 128:167138  
 TI Chiroptical properties and absolute configuration of pyrroloisoquinoline antidepressants  
 AU Maryanoff, Bruce E.; McComsey, David F.; Craig, J. Cymerman  
 CS Drug Discovery, The R. W. Johnson Pharmaceutical Research Institute, PA, 19477, USA  
 SO Chirality (1998), 10(1/2), 169-172  
 CODEN: CHRLEP; ISSN: 0899-0042  
 PB Wiley-Liss, Inc.  
 DT Journal  
 LA English  
 RE.CNT 25 THERE ARE 25 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 43 OF 91 HCAPLUS COPYRIGHT 2005 ACS on STN  
 AN 1998:70172 HCAPLUS  
 DN 128:153980

TI Stereoconservative synthesis of the enantiomerically pure precursors of  
[11C](+)-McN 5652 and [11C](-)-McN 5652  
AU Huang, Yiyun; Mahmood, Khalid; Simpson, Norman R.; Mason, N. Scott;  
Mathis, Chester A.  
CS Department of Radiology, University of Pittsburgh School of Medicine,  
Pittsburgh, PA, 15213, USA  
SO Journal of Labelled Compounds & Radiopharmaceuticals (1998), 41(1), 9-17  
CODEN: JLCRD4; ISSN: 0362-4803  
PB John Wiley & Sons Ltd.  
DT Journal  
LA English  
RE.CNT 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 44 OF 91 HCAPLUS COPYRIGHT 2005 ACS on STN  
AN 1997:545611 HCAPLUS  
DN 127:199618  
TI A stereoselective pharmacophoric model of the serotonin re-uptake site  
AU Gundertofte, Klaus; Bogeso, Klaus P.; Liljefors, Tommy  
CS Research and Development, Copenhagen, DK-2500, Den.  
SO Computer-Assisted Lead Finding and Optimization: Current Tools for  
Medicinal Chemistry, [European Symposium on Quantitative  
Structure-Activity Relationships], 11th, Lausanne, Sept. 1-6, 1996 (1997),  
Meeting Date 1996, 445-459. Editor(s): Van de Waterbeemd, Han; Testa,  
Bernard; Folkers, Gerd. Publisher: Verlag Helvetica Chimica Acta, Basel,  
Switz.  
CODEN: 64VEAH  
DT Conference  
LA English

L8 ANSWER 45 OF 91 HCAPLUS COPYRIGHT 2005 ACS on STN  
AN 1997:321184 HCAPLUS  
DN 127:50530  
TI Modified access to the thioester precursor of (+)-[11C]McN-5652Z  
AU Zessin, J.; Steinbach, J.  
CS Inst. Bioinorganic Radiopharmaceutical Chemistry, Research Center  
Rossendorf Inc., Dresden, D-01314, Germany  
SO Forschungszentrum Rossendorf e.V., [Bericht] FZR (1997), FZR-165, 157-161  
CODEN: FRBFUE  
DT Report  
LA English

L8 ANSWER 46 OF 91 HCAPLUS COPYRIGHT 2005 ACS on STN  
AN 1996:739245 HCAPLUS  
DN 126:56814  
TI Fenfluramine-induced loss of serotonin transporters in baboon brain  
visualized with PET  
AU Scheffel, Ursula; Szabo, Zsolt; Mathews, William B.; Finley, Paige A.;  
Yuan, Jie; Callahan, Brian; Hatzidimitriou, George; Dannals, Robert F.; et  
al.  
CS Dep. Radiol., Johns Hopkins Med. Inst., Baltimore, MD, 21205, USA  
SO Synapse (New York) (1996), 24(4), 395-398.  
CODEN: SYNAET; ISSN: 0887-4476  
PB Wiley-Liss  
DT Journal  
LA English

L8 ANSWER 47 OF 91 HCAPLUS COPYRIGHT 2005 ACS on STN  
AN 1996:580805 HCAPLUS  
DN 125:296229  
TI Radiosynthesis and biodistribution of the S-[18F]flucroethyl analog of  
McN5652  
AU Suehiro, Makiko; Greenberg, Joel H.; Shiue, Chyng-Yann; Gonzalez, Carlos;  
Dembowski, Barry; Reivich, Martin

CS CEREBROVASCULAR RESEARCH CENTER, UNIVERSITY PENNSYLVANIA, Philadelphia,  
PA, 19104-6063, USA

SO Nuclear Medicine and Biology (1996), 23(4), 407-412  
CODEN: NMBIEO; ISSN: 0883-2897

PB Elsevier

DT Journal

LA English

L8 ANSWER 48 OF 91 HCAPLUS COPYRIGHT 2005 ACS on STN

AN 1996:125006 HCAPLUS

DN 124:165997

TI Positron emission tomography of 5-HT reuptake sites in the human brain  
with C-11 McN5652. Extraction of characteristic images by artificial  
neural network analysis

AU Szabo, Zsolt; Kao, Pan Fu; Mathews, William B.; Ravert, Hayden T.;  
Musachio, John L.; Scheffel, Ursula; Dannals, Robert F.

CS Divisions Nuclear Medicine, Johns Hopkins Medical Institutions, Baltimore,  
MD, USA

SO Behavioural Brain Research (1995), 73(1/2), 221-4  
CODEN: BBREDI; ISSN: 0166-4328

PB Elsevier

DT Journal

LA English

L8 ANSWER 49 OF 91 HCAPLUS COPYRIGHT 2005 ACS on STN

AN 1995:942739 HCAPLUS

DN 124:176009

TI Potential antidepressants. Synthesis and stereochemistry of  
hexahydro-9-phenyl-1H-indeno[1,2-b]pyrazines

AU Chahboun, S.; Gelbocke, M.; Smith, D. F.

CS Lab. Chim. Pharm. Org., Univ. Libre Bruxelles, Brussels, B-1050, Belg.

SO Bulletin des Societes Chimiques Belges (1995), 104(10), 613-22.  
CODEN: BSCBAG; ISSN: 0037-9646

PB Societe Chimique Belges

DT Journal

LA French

L8 ANSWER 50 OF 91 HCAPLUS COPYRIGHT 2005 ACS on STN

AN 1995:838178 HCAPLUS

DN 123:247324

TI Positron emission tomography of 5-HT transporter sites in the baboon brain  
with [11C]McN 5652

AU Szabo, Zsolt; Scheffel, Ursula; Suehiro, Makiko; Dannals, Robert F.; Kim,  
Sang Eun; Ravert, Hayden T.; Ricaurte, George A.; Wagner, Henry N., Jr.

CS Department of Radiology, Johns Hopkins Medical Institutions, Baltimore,  
MD, USA

SO Journal of Cerebral Blood Flow and Metabolism (1995), 15(5), 798-805.  
CODEN: JCBMDN; ISSN: 0271-678X

PB Lippincott-Raven

DT Journal

LA English

L8 ANSWER 51 OF 91 HCAPLUS COPYRIGHT 2005 ACS on STN

AN 1995:702533 HCAPLUS

DN 123:198543

TI An improved method for the synthesis of radiolabeled McN5652 via thioester  
precursors

AU Suehiro, Makiko; Musachio, John L.; Dannals, Robert F.; Mathews, William  
B.; Ravert, Hayden T.; Scheffel, Ursula; Wagner, Henry N.

CS Division of Nuclear Medicine, Johns Hopkins Medical Institutions,  
Baltimore, MD, 21205-2179, USA

SO Nuclear Medicine and Biology (1995), 22(4), 543-5  
CODEN: NMBIEO; ISSN: 0883-2897

DT Journal



LA English

L8 ANSWER 52 OF 91 HCAPLUS COPYRIGHT 2005 ACS on STN  
 AN 1995:550707 HCAPLUS  
 DN 123:4624  
 TI Positron emission tomography imaging of serotonin transporters in the human brain using [<sup>11</sup>C](+)-McN5652  
 AU Szabo, Zsolt; Kao, Pan Fu; Scheffel, Ursula; Suehiro, Makiko; Mathews, William B.; Ravert, Hayden T.; Musachio, John L.; Marenco, Stefano; Kim, Sang Eun; et al.  
 CS Johns Hopkins Medical Institutions, Baltimore, MD, 21205, USA  
 SO Synapse (New York) (1995), 20(1), 37-43  
 CODEN: SYNAET; ISSN: 0887-4476  
 PB Wiley-Liss  
 DT Journal  
 LA English

L8 ANSWER 53 OF 91 HCAPLUS COPYRIGHT 2005 ACS on STN  
 AN 1995:379052 HCAPLUS  
 DN 123:9309  
 TI Synthesis of 3-hydroxy-3-methyl-7-phenylbenzo[a]quinolizin-2-ones  
 AU Pshenichny, G. V.; Vu Din Khoang; Stanishevsky, L. S.  
 CS Inst. Fiz.-Org. Khim., Minsk, Russia  
 SO Khimiya Geterotsiklicheskikh Soedinenii (1994), (2), 221-4  
 CODEN: KGSSAQ; ISSN: 0132-6244  
 PB Latviiskii Institut Organicheskogo Sinteza  
 DT Journal  
 LA Russian

L8 ANSWER 54 OF 91 HCAPLUS COPYRIGHT 2005 ACS on STN  
 AN 1993:644522 HCAPLUS  
 DN 119:244522  
 TI [<sup>11</sup>C](+)-McN5652 as a radiotracer for imaging serotonin uptake sites with PET  
 AU Suehiro, Makiko; Scheffel, Ursula; Ravert, Hayden T.; Dannals, Robert F.; Wagner, Henry N., Jr.  
 CS Div. Nucl. Med., Johns Hopkins Med. Inst., Baltimore, MD, 21205-2179, USA  
 SO Life Sciences (1993), 53(11), 883-92  
 CODEN: LIFSAK; ISSN: 0024-3205  
 DT Journal  
 LA English

L8 ANSWER 55 OF 91 HCAPLUS COPYRIGHT 2005 ACS on STN  
 AN 1993:616751 HCAPLUS  
 DN 119:216751  
 TI Conformational analysis of cocaine. the potent analog 2 $\beta$ -carbomethoxy-3 $\beta$ -(4-fluorophenyl)tropane (CFT), and other dopamine reuptake blockers  
 AU Froimowitz, Mark  
 CS McLean Hosp., Harvard Med. Sch., Belmont, MA, 02178, USA  
 SO Journal of Computational Chemistry (1993), 14(8), 934-43  
 CODEN: JCCHDD; ISSN: 0192-8651  
 DT Journal  
 LA English

L8 ANSWER 56 OF 91 HCAPLUS COPYRIGHT 2005 ACS on STN  
 AN 1993:187052 HCAPLUS  
 DN 118:187052  
 TI A PET radiotracer for studying serotonin uptake sites: carbon-11-McN-5652Z  
 AU Suehiro, Makiko; Scheffel, Ursula; Dannals, Robert F.; Ravert, Hayden T.; Ricaurte, George A.; Wagner, Henry N., Jr.  
 CS Div. Nucl. Med. Radiat. Health Sci., Johns Hopkins Med. Inst., Baltimore, MD, 21205-2179, USA  
 SO Journal of Nuclear Medicine (1993), 34(1), 120-7

CODEN: JNMEAQ; ISSN: 0161-5505

DT Journal  
LA English

L8 ANSWER 57 OF 91 HCAPLUS COPYRIGHT 2005 ACS on STN

AN 1993:59559 HCAPLUS

DN 118:59559

TI Synthesis of a radiotracer for studying serotonin uptake sites with positron emission tomography: [11C]McN-5652-Z

AU Suehiro, Makiko; Ravert, Hayden T.; Dannals, Robert F.; Scheffel, Ursula; Wagner, Henry N., Jr.

CS Div. Nucl. Med., Johns Hopkins Med. Inst., Baltimore, MD, 21205-2179, USA

SO Journal of Labelled Compounds and Radiopharmaceuticals (1992), 31(10), 841-8

CODEN: JLCRD4; ISSN: 0362-4803

DT Journal  
LA English

L8 ANSWER 58 OF 91 HCAPLUS COPYRIGHT 2005 ACS on STN

AN 1992:497412 HCAPLUS

DN 117:97412

TI High-performance liquid chromatographic analysis of diastereomers and enantiomers of pyrroloisoquinoline antidepressants

AU Shah, Rekha D.; Maryanoff, Cynthia A.

CS Chem. Dev. Dep., R. W. Johnson Pharm. Res. Inst., Spring House, PA, 19477, USA

SO Journal of Chromatography (1991), 588(1-2), 348-51

CODEN: JOCRAM; ISSN: 0021-9673

DT Journal  
LA English

L8 ANSWER 59 OF 91 HCAPLUS COPYRIGHT 2005 ACS on STN

AN 1991:574070 HCAPLUS

DN 115:174070

TI Comprehensive analysis of quantitative structure-activity relationships of catecholamine-uptake inhibitors

AU Terada, Yukimsa; Tomita, Tatsuya; Inami, Yoshiharu

CS Fac. Pharm., Meijo Univ., Nagoya, 468, Japan

SO Quantitative Structure-Activity Relationships (1991), 10(2), 118-25

CODEN: QSARDI; ISSN: 0931-8771

DT Journal  
LA English

L8 ANSWER 60 OF 91 HCAPLUS COPYRIGHT 2005 ACS on STN

AN 1991:421618 HCAPLUS

DN 115:21618

TI Effects of pyrroloisoquinoline enantiomers ((+)- and (-)-McN-5652-Z) on behavioral and pharmacological serotonergic mechanisms in rats

AU Smith, Donald F.; Jensen, Peer N.; Poulsen, Steen H.; Mikkelsen, Erich C.; Elbaz, Elizabeth; Glaser, Robert

CS Psychopharmacol. Res. Unit, Psychiatric Hosp., Risskov, DK-8240, Den.

SO European Journal of Pharmacology (1991), 196(1), 85-92

CODEN: EJPHAZ; ISSN: 0014-2999

DT Journal  
LA English

L8 ANSWER 61 OF 91 HCAPLUS COPYRIGHT 2005 ACS on STN

AN 1991:156578 HCAPLUS

DN 114:156578

TI Structure-activity relationships of dopamine- and norepinephrine-uptake inhibitors

AU Tomita, Tatsuya; Inami, Yoshiharu; Terada, Yukimasa

CS Fac. Pharm., Meijo Univ., Nagoya, 468, Japan

SO Chemical & Pharmaceutical Bulletin (1990), 38(6), 1563-9

CODEN: CPBTAL; ISSN: 0009-2363

DT Journal  
LA English

L8 ANSWER 62 OF 91 HCAPLUS COPYRIGHT 2005 ACS on STN  
AN 1991:80801 HCAPLUS  
DN 114:80801

TI Asymmetric induction in an enammonium-iminium rearrangement. Mechanistic insight via NMR, deuterium labeling, and reaction rate studies. Application to the stereoselective synthesis of pyrroloisoquinoline antidepressants [Erratum to document cited in CA112(21):197319w]

AU Sorgi, Kirk L.; Maryanoff, Cynthia A.; McComsey, David F.; Graden, David W.; Maryanoff, Bruce E.

CS R. W. Johnson Pharm. Res. Inst., McNeil Pharm., Spring House, PA, 19477, USA

SO Journal of the American Chemical Society (1990), 112(22), 8217  
CODEN: JACSAT; ISSN: 0002-7863

DT Journal  
LA English

L8 ANSWER 63 OF 91 HCAPLUS COPYRIGHT 2005 ACS on STN  
AN 1990:591119 HCAPLUS  
DN 113:191119

TI Pyrroloisoquinoline antidepressants. 3. A focus on serotonin

AU Maryanoff, Bruce E.; Vaught, Jeffery L.; Shank, Richard P.; McComsey, David F.; Costanzo, Michael J.; Nortey, Samuel O.

CS Dep. Chem. Res., McNeil Pharm., Spring House, PA, 19477, USA

SO Journal of Medicinal Chemistry (1990), 33(10), 2793-7  
CODEN: JMCMAR; ISSN: 0022-2623

DT Journal  
LA English

OS CASREACT 113:191119

L8 ANSWER 64 OF 91 HCAPLUS COPYRIGHT 2005 ACS on STN  
AN 1990:552218 HCAPLUS  
DN 113:152218

TI A convenient asymmetric synthesis of pyrrolo[2,1-a]isoquinolines

AU Meyers, A. I.; Guiles, Joseph

CS Dep. Chem., Colorado State Univ., Fort Collins, CO, 80523, USA

SO Tetrahedron Letters (1990), 31(20), 2813-16  
CODEN: TELEAY; ISSN: 0040-4039

DT Journal  
LA English

OS CASREACT 113:152218

L8 ANSWER 65 OF 91 HCAPLUS COPYRIGHT 2005 ACS on STN  
AN 1990:450265 HCAPLUS  
DN 113:50265

TI Structure of 1,2,3,5,6,10 $\alpha$ -hexahydro-6 $\beta$ -hydroxy-4 $\alpha$ -methyl-6 $\alpha$ -phenylpyrrolo[2,1-a]isoquinolinium iodide

AU Parvez, Masood; Maryanoff, Bruce E.; McComsey, David F.

CS Dep. Chem., Pennsylvania State Univ., University Park, PA, 16802, USA

SO Acta Crystallographica, Section C: Crystal Structure Communications (1990), C46(5), 931-2  
CODEN: ACSCEE; ISSN: 0108-2701

DT Journal  
LA English

L8 ANSWER 66 OF 91 HCAPLUS COPYRIGHT 2005 ACS on STN  
AN 1990:197319 HCAPLUS  
DN 112:197319

TI Asymmetric induction in an enammonium-iminium rearrangement. Mechanistic insight via NMR, deuterium labeling, and reaction rate studies. Application to the stereoselective synthesis of pyrroloisoquinoline

antidepressants  
 AU Sorgi, Kirk L.; Maryanoff, Cynthia A.; McComsey, David F.; Graden, David W.; Maryanoff, Bruce E.  
 CS R. W. Johnson Pharm. Res. Inst., McNeil Pharm., Spring House, PA, 19477, USA  
 SO Journal of the American Chemical Society (1990), 112(9), 3567-79  
 CODEN: JACSAT; ISSN: 0002-7863  
 DT Journal  
 LA English  
 OS CASREACT 112:197319

L8 ANSWER 67 OF 91 HCAPLUS COPYRIGHT 2005 ACS on STN  
 AN 1990:20913 HCAPLUS  
 DN 112:20913  
 TI Preparation of hexahydro-6-arylpyrrolo[2,1-a]isoquinolines as antidepressants  
 IN Maryanoff, Bruce E.; Maryanoff, Cynthia A.; McComsey, David F.; Sorgi, Kirk L.  
 PA McNeilab, Inc., USA  
 SO U.S., 6 pp.  
 CODEN: USXXAM  
 DT Patent  
 LA English  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 4837328	A	19890606	US 1988-156063	19880216
	US 4908450	A	19900313	US 1989-304304	19890131
PRAI	US 1988-156063	A3	19880216		
OS	MARPAT 112:20913				

L8 ANSWER 58 OF 91 HCAPLUS COPYRIGHT 2005 ACS on STN  
 AN 1990:6875 HCAPLUS  
 DN 112:6875  
 TI Stereochemical studies on protonated bridgehead amines. Proton NMR determination of cis and trans B-C ring-fused structures for salts of hexahydropyrrolo[2,1-a]isoquinolines and related C ring homologs. Capture of unstable ring-fused structures in the solid state [Erratum to document cited in CA110(17):153489F]  
 AU Maryanoff, Bruce E.; McComsey, David F.; Inners, Ruth R.; Mutter, Martin S.; Wooden, Gary P.; Mayo, Stephen L.; Olofson, R. A.  
 CS Chem. Res. Dep., McNeil Pharm., Spring House, PA, 19477, USA  
 SO Journal of the American Chemical Society (1989), 111(20), 8062  
 CODEN: JACSAT; ISSN: 0002-7863  
 DT Journal  
 LA English

L8 ANSWER 69 OF 91 HCAPLUS COPYRIGHT 2005 ACS on STN  
 AN 1990:2188 HCAPLUS  
 DN 112:2188  
 TI Attenuation by dopamine uptake blockers of the inhibitory effects of 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine and some of its analogs on NADH-linked metabolism in mouse neostriatal slices  
 AU Ofori, Senyo; Heikkila, Richard E.; Nicklas, William J.  
 CS Robert Wood Johnson Med. Sch., Univ. Med. Dent. New Jersey, Piscataway, NJ, USA  
 SO Journal of Pharmacology and Experimental Therapeutics (1989), 251(1), 258-66  
 CODEN: JPETAB; ISSN: 0022-3565  
 DT Journal  
 LA English

L8 ANSWER 70 OF 91 HCAPLUS COPYRIGHT 2005 ACS on STN  
 AN 1989:624611 HCAPLUS

DN 111:224611  
 TI Chiral purity determination by proton NMR spectroscopy. Novel use of 1,1'-binaphthyl-2,2'-diylphosphoric acid  
 AU Shapiro, M. J.; Archinal, A. E.; Jarema, M. A.  
 CS Sandoz Res. Inst., E. Hanover, NJ, 07936, USA  
 SO Journal of Organic Chemistry (1989), 54(24), 5826-8  
 CODEN: JOCEAH; ISSN: 0022-3263  
 DT Journal  
 LA English

L8 ANSWER 71 OF 91 HCAPLUS COPYRIGHT 2005 ACS on STN  
 AN 1989:231405 HCAPLUS  
 DN 110:231405  
 TI Highly stereocontrolled proton transfer in an enammonium-iminium rearrangement. Mechanism of the stereoselective deoxygenation of 6-aryl-6-hydroxy-1,2,3,5,6,10b-hexahydropyrrolo[2,1-a]isoquinolines with borane-THF in trifluoroacetic acid  
 AU Maryanoff, Bruce E.; McComsey, David F.; Mutter, Martin S.; Sorgi, Kirk L.; Maryanoff, Cynthia A.  
 CS Chem. Res. Dep., Janssen Res. Found., Spring House, PA, 19477, USA  
 SO Tetrahedron Letters (1988), 29(40), 5073-6  
 CODEN: TELEAY; ISSN: 0040-4039  
 DT Journal  
 LA English  
 OS CASREACT 110:231405

L8 ANSWER 72 OF 91 HCAPLUS COPYRIGHT 2005 ACS on STN  
 AN 1989:153489 HCAPLUS  
 DN 110:153489  
 TI Stereochemical studies on protonated bridgehead amines. Proton NMR determination of cis and trans B-C ring-fused structures for salts of hexahydropyrrolo[2,1-a]isoquinolines and related C ring homologs. Capture of unstable ring-fused structures in the solid state  
 AU Maryanoff, Bruce E.; McComsey, David F.; Inners, Ruth R.; Mutter, Martin S.; Wooden, Gary P.; Mayo, Stephen L.; Olofson, R. A.  
 CS Chem. Res. Dep., McNeil Pharm., Spring House, PA, 19477, USA  
 SO Journal of the American Chemical Society (1989), 111(7), 2487-96  
 CODEN: JACSAT; ISSN: 0002-7863  
 DT Journal  
 LA English  
 OS CASREACT 110:153489

L8 ANSWER 73 OF 91 HCAPLUS COPYRIGHT 2005 ACS on STN  
 AN 1989:107992 HCAPLUS  
 DN 110:107992  
 TI McN-5652: a highly potent inhibitor of serotonin uptake  
 AU Shank, R. P.; Vaught, J. L.; Pelley, K. A.; Setler, P. E.; McComsey, D. F.; Maryanoff, B. E.  
 CS Dep. Biol. Chem. Res., McNeil Pharm., Spring House, PA, USA  
 SO Journal of Pharmacology and Experimental Therapeutics (1988), 247(3), 1032-8  
 CODEN: JPETAB; ISSN: 0022-3565  
 DT Journal  
 LA English

L8 ANSWER 74 OF 91 HCAPLUS COPYRIGHT 2005 ACS on STN  
 AN 1988:549308 HCAPLUS  
 DN 109:149308  
 TI Pyrroloisoquinoline antidepressants. 2. In-depth exploration of structure-activity relationships [Erratum to document cited in CA107(17):154217r]  
 AU Maryanoff, Bruce E.; McComsey, David F.; Gardocki, Joseph F.; Shank, Richard P.; Costanzo, Michael J.; Nortey, Samuel O.; Schneider, Craig R.; Setler, Paulette E.

CS Dep. Chem. Res., McNeil Pharm., Spring House, PA, 19477, USA  
 SO Journal of Medicinal Chemistry (1988), 31(1), 276  
 CODEN: JMCMAR; ISSN: 0022-2623  
 DT Journal  
 LA English

L8 ANSWER 75 OF 91 HCAPLUS COPYRIGHT 2005 ACS on STN  
 AN 1987:575574 HCAPLUS  
 DN 107:175574  
 TI Deoxygenation of acetylenic carbinols. Reduction of cobalt carbonyl adducts with borane-methyl sulfide and trifluoroacetic acid  
 AU McComsey, David F.; Reitz, Allen B.; Maryanoff, Cynthia A.; Maryanoff, Bruce E.  
 CS Chem. Res. Chem. Dev. Dep., McNeil Pharm., Spring House, PA, 19477, USA  
 SO Synthetic Communications (1986), 16(12), 1535-49  
 CODEN: SYNCAV; ISSN: 0039-7911  
 DT Journal  
 LA English  
 OS CASREACT 107:175574

L8 ANSWER 76 OF 91 HCAPLUS COPYRIGHT 2005 ACS on STN  
 AN 1987:554217 HCAPLUS  
 DN 107:154217  
 TI Pyrroloisquinoline antidepressants. 2. In-depth exploration of structure-activity relationships  
 AU Maryanoff, Bruce E.; McComsey, David F.; Gardocki, Joseph F.; Shank, Richard P.; Costanzo, Michael J.; Nortey, Samuel O.; Schneider, Craig R.; Setler, Paulette E.  
 CS Dep. Chem. Res., McNeil Pharm., Spring House, PA, 19477, USA  
 SO Journal of Medicinal Chemistry (1987), 30(8), 1433-54  
 CODEN: JMCMAR; ISSN: 0022-2623  
 DT Journal  
 LA English  
 OS CASREACT 107:154217

L8 ANSWER 77 OF 91 HCAPLUS COPYRIGHT 2005 ACS on STN  
 AN 1987:527005 HCAPLUS  
 DN 107:127005  
 TI Preclinical evaluation of McN-5707 as a potential antidepressant  
 AU Shank, R. P.; Gardocki, J. F.; Schneider, C. R.; Vaught, J. L.; Setler, P. E.; Maryanoff, B. E.; McComsey, D. F.  
 CS Dep. Biol., McNeil Pharm., Spring House, PA, 19477-0776, USA  
 SO Journal of Pharmacology and Experimental Therapeutics (1987), 242(1), 74-84  
 CODEN: JPETAB; ISSN: 0022-3565  
 DT Journal  
 LA English

L8 ANSWER 78 OF 91 HCAPLUS COPYRIGHT 2005 ACS on STN  
 AN 1986:603068 HCAPLUS  
 DN 105:203068  
 TI Prevention of the nigrostriatal toxicity of 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine by inhibitors of 3,4-dihydroxyphenylethylamine transport  
 AU Mayer, Roberta A.; Kindt, M. Victoria; Heikkila, Richard E.  
 CS Rutgers Med. Sch., Univ. Med. Dent. New Jersey, Piscataway, NJ, USA  
 SO Journal of Neurochemistry (1986), 47(4), 1073-9  
 CODEN: JONRA9; ISSN: 0022-3042  
 DT Journal  
 LA English

L8 ANSWER 79 OF 91 HCAPLUS COPYRIGHT 2005 ACS on STN  
 AN 1986:552282 HCAPLUS  
 DN 105:152282

TI Determination of enantiomeric purity of tertiary amines by proton NMR of  $\alpha$ -methoxy- $\alpha$ -(trifluoromethyl)phenylacetic acid complexes  
 AU Villani, Frank J., Jr.; Costanzo, Michael J.; Inners, Ruth R.; Mutter, Martin S.; McClure, David E.  
 CS Dep. Chem. Res., McNeil Pharm., Spring House, PA, 19477-0776, USA  
 SO Journal of Organic Chemistry (1986), 51(19), 3715-18  
 CODEN: JOCEAH; ISSN: 0022-3263  
 DT Journal  
 LA English

L8 ANSWER 80 OF 91 HCAPLUS COPYRIGHT 2005 ACS on STN  
 AN 1986:507833 HCAPLUS  
 DN 105:107833  
 TI Capillary gas chromatographic assay with nitrogen-phosphorus detection for trans-6-(2-chlorophenyl)-1,2,3,5,6,10 $\beta$ -hexahydropyrrolo-[2,1- $\alpha$ ]isoquinoline hydrobromide, a new antidepressant drug, in plasma  
 AU Holland, Mary L.; Uetz, Janet A.; Ng, Kung T.  
 CS Dep. Drug Metab., McNeil Pharm., Spring House, PA, 19477-0776, USA  
 SO Journal of Chromatography (1986), 380(1), 151-6  
 CODEN: JOCRAM; ISSN: 0021-9673  
 DT Journal  
 LA English

L8 ANSWER 81 OF 91 HCAPLUS COPYRIGHT 2005 ACS on STN  
 AN 1986:497294 HCAPLUS  
 DN 105:97294  
 TI Stereochemistry and conformation of a nitrogen-containing, medium-sized ring: hexahydro-1-phenyl-3-benzazone derivatives. High 1,4-diastereoselectivity in hydrogenation of an exocyclic alkene  
 AU Maryanoff, Bruce E.; Almond, Harold R., Jr.  
 CS Chem. Res. Dep., McNeil Pharm., Spring House, PA, 19477, USA  
 SO Journal of Organic Chemistry (1986), 51(17), 3295-302  
 CODEN: JOCEAH; ISSN: 0022-3263  
 DT Journal  
 LA English  
 OS CASREACT 105:97294

L8 ANSWER 82 OF 91 HCAPLUS COPYRIGHT 2005 ACS on STN  
 AN 1986:167791 HCAPLUS  
 DN 104:167791  
 TI Dramatic reversal of diastereoselectivity in an N-acyliminium ion cyclization leading to hexahydropyrrolo[2,1- $\alpha$ ]isoquinolines. A case of competing steric interactions  
 AU Maryanoff, Bruce E.; McComsey, David F.; Almond, Harold R., Jr.; Mutter, Martin S.; Bemis, Guy W.; Whittle, Robert R.; Olofson, R. A.  
 CS Chem. Res. Dep., McNeil Pharm., Spring House, PA, 19477, USA  
 SO Journal of Organic Chemistry (1986), 51(8), 1341-6  
 CODEN: JOCEAH; ISSN: 0022-3263  
 DT Journal  
 LA English  
 OS CASREACT 104:167791

L8 ANSWER 83 OF 91 HCAPLUS COPYRIGHT 2005 ACS on STN  
 AN 1986:148708 HCAPLUS  
 DN 104:148708  
 TI Resolution and absolute configuration of 1,2,3,5,6,10 $\beta$ -hexahydro-6 $\alpha$ -phenylpyrrolo[2,1- $\alpha$ ]isoquinoline (McN-4612-Z). A problem of determination of the enantiomeric purity for a tertiary amine  
 AU Maryanoff, Bruce E.; McComsey, David F.  
 CS Chem. Res. Dep., McNeil Pharm., Spring House, PA, 19477, USA  
 SO Journal of Heterocyclic Chemistry (1985), 22(3), 911-14  
 CODEN: JHTCAD; ISSN: 0022-152X  
 DT Journal  
 LA English

OS CASREACT 104:148708

L8 ANSWER 84 OF 91 HCAPLUS COPYRIGHT 2005 ACS on STN  
AN 1985:523465 HCAPLUS  
DN 103:123465  
TI Pyridoiindole derivatives and their use  
IN Boltze, Karl Heinz; Davies, Margaret A.; Junge, Bodo; Schuurman, Teunis;  
Traber, Joerg  
PA Troponwerke G.m.b.H. und Co. K.-G., Fed. Rep. Ger.  
SO Ger. Offen., 62 pp.  
CODEN: GWXXBX  
DT Patent  
LA German  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 3333994	A1	19850404	DE 1983-3333994	19830921
	EP 140070	A1	19850508	EP 1984-110732	19840908
	R: AT, BE, CH, DE, FR, GB, IT, LI, NL, SE				
	US 4564613	A	19860114	US 1984-651001	19840914
	AU 8433201	A1	19850328	AU 1984-33201	19840917
	ES 536003	A1	19851216	ES 1984-536003	19840918
	FI 8403672	A	19850322	FI 1984-3672	19840919
	DK 8404487	A	19850322	DK 1984-4487	19840920
	JP 60087256	A2	19850516	JP 1984-195859	19840920
	ZA 8407400	A	19850626	ZA 1984-7400	19840920
	HU 36119	O	19850828	HU 1984-3541	19840920
	ES 545270	A1	19860316	ES 1985-545270	19850716
PRAI	DE 1983-3333994	A	19830921		

OS CASREACT 103:123465

L8 ANSWER 85 OF 91 HCAPLUS COPYRIGHT 2005 ACS on STN  
AN 1985:487783 HCAPLUS  
DN 103:87783  
TI Hexahydropyrrolo[2,1-a]isoquinoline derivatives  
IN Maryanoff, Bruce E.  
PA McNeilab, Inc., USA  
SO Eur. Pat. Appl., 51 pp.  
CODEN: EPXXDW  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 130069	A2	19850102	EP 1984-304247	19840622
	EP 130069	A3	19850911		
	EP 130069	B1	19901212		
	R: AT, BE, CH, DE, FR, GB, IT, LI, NL, SE				
	US 4595688	A	19860617	US 1984-611646	19840518
	ZA 8404402	A	19860129	ZA 1984-4402	19840611
	NO 8402345	A	19841227	NO 1984-2345	19840612
	NO 164474	B	19900702		
	NO 164474	C	19901010		
	CA 1253155	A1	19890425	CA 1984-456578	19840614
	FI 8402533	A	19841224	FI 1984-2533	19840621
	FI 76798	B	19880831		
	FI 76798	C	19881212		
	DK 8403051	A	19841224	DK 1984-3051	19840622
	AU 8429777	A1	19850103	AU 1984-29777	19840622
	AU 563990	B2	19870730		
	HU 34478	A2	19850328	HU 1984-2443	19840622
	HU 193937	B	19871228		
	ES 533657	A1	19851001	ES 1984-533657	19840622
	AT 59041	E	19901215	AT 1984-304247	19840622



	JP 60069082	A2	19850419	JP 1984-129917	19840623
	US 4719216	A	19880112	US 1986-839746	19860314
PRAI	US 1983-507250	A	19830623		
	US 1984-611646	A1	19840418		
	EP 1984-304247	A	19840622		
OS	CASREACT 103:87783				

L8 ANSWER 86 OF 91 HCAPLUS COPYRIGHT 2005 ACS on STN  
 AN 1985:89946 HCAPLUS  
 DN 102:89946  
 TI The pKa of butaclamol and the mode of butaclamol binding to central dopamine receptors  
 AU Chrzanowski, Frank A.; McGrogan, Beth A.; Maryanoff, Bruce E.  
 CS Dep. Chem. Res., McNeil Pharm., Spring House, PA, 19477, USA  
 SO Journal of Medicinal Chemistry (1985), 28(3), 399-400  
 CODEN: JMCMAR; ISSN: 0022-2623  
 DT Journal  
 LA English

L8 ANSWER 87 OF 91 HCAPLUS COPYRIGHT 2005 ACS on STN  
 AN 1984:454889 HCAPLUS  
 DN 101:54889  
 TI Pyrroloisoquinoline antidepressants. Potent, enantioselective inhibition of tetrabenazine-induced ptosis and neuronal uptake of norepinephrine, dopamine, and serotonin  
 AU Maryanoff, Bruce E.; McComsey, David F.; Costanzo, Michael J.; Setler, Paulette E.; Gardocki, Joseph F.; Shank, Richard P.; Schneider, Craig R.  
 CS Dep. Chem. Res., McNeil Pharm., Spring House, PA, 19477, USA  
 SO Journal of Medicinal Chemistry (1984), 27(8), 943-6  
 CODEN: JMCMAR; ISSN: 0022-2623  
 DT Journal  
 LA English

L8 ANSWER 88 OF 91 HCAPLUS COPYRIGHT 2005 ACS on STN  
 AN 1984:185611 HCAPLUS  
 DN 100:185611  
 TI Self-administration of central stimulants by rats: a comparison of the effects of d-amphetamine, methylphenidate and McNeil 4612  
 AU Nielsen, J. A.; Duda, N. J.; Mokler, D. J.; Moore, K. E.  
 CS Dep. Pharmacol. Toxicol., Michigan State Univ., East Lansing, MI, 48824, USA  
 SO Pharmacology, Biochemistry and Behavior (1984), 20(2), 227-32  
 CODEN: PBBHAU; ISSN: 0091-3057  
 DT Journal  
 LA English

L8 ANSWER 89 OF 91 HCAPLUS COPYRIGHT 2005 ACS on STN  
 AN 1984:5423 HCAPLUS  
 DN 100:5423  
 TI Stereochemistry of intramolecular amidoalkylation reactions in the synthesis of polycyclic isoquinoline derivatives  
 AU Maryanoff, Bruce E.; McComsey, David F.; Duhl-Emswiler, Barbara A.  
 CS Chem. Res. Dep., McNeil Pharm., Spring House, PA, 19477, USA  
 SO Journal of Organic Chemistry (1983), 48(25), 5062-74  
 CODEN: JOCEAH; ISSN: 0022-3263  
 DT Journal  
 LA English  
 OS CASREACT 100:5423

L8 ANSWER 90 OF 91 HCAPLUS COPYRIGHT 2005 ACS on STN  
 AN 1980:215234 HCAPLUS  
 DN 92:215234  
 TI Iminium ion cyclizations. Highly stereoselective synthesis of substituted tetrahydroisoquinoline derivatives

AU Maryanoff, Bruce E.; McComsey, David F.  
CS Chem. Res. Dep., McNeil Lab., Fort Washington, PA, 19034, USA  
SO Tetrahedron Letters (1979), (40), 3797-800  
CODEN: TELEAY; ISSN: 0040-4039  
DT Journal  
LA English

L8 ANSWER 91 OF 91 HCAPLUS COPYRIGHT 2005 ACS on STN  
AN 1980:58573 HCAPLUS  
DN 92:58573  
TI Bridged-ring nitrogen compounds. Part 2. Synthesis and reduction of  
6,7,8,9-tetrahydro-6,9-iminobenzocyclohepten-5-ones  
AU Curphey, Michael; Lennon, Mary; Murphy, Elizabeth; Proctor, George R.  
CS Dep. Pure Appl. Chem., Univ. Strathclyde, Glasgow, UK  
SO Journal of the Chemical Society, Perkin Transactions 1: Organic and  
Bio-Organic Chemistry (1972-1999) (1979), (8), 2013-16  
CODEN: JCPRB4; ISSN: 0300-922X  
DT Journal  
LA English  
OS CASREACT 92:58573

=> d l10 1-8

YOU HAVE REQUESTED DATA FROM FILE 'USPATFULL' - CONTINUE? (Y)/N:y

L10 ANSWER 1 OF 8 USPATFULL on STN  
AN 2005:63646 USPATFULL  
TI Selective serotonin reuptake inhibitors in the treatment of disease  
IN May, Kathryn Elizabeth, County of Kent, UNITED KINGDOM  
Quinn, Paul, County of Kent, UNITED KINGDOM  
PA Pfizer Inc (non-U.S. corporation)  
PI US 2005054688 A1 20050310  
AI US 2004-911806 A1 20040805 (10)  
PRAI GB 2003-18706 20030808  
US 2003-528136P 20031209 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 480  
INCL INCLM: 514/345.000  
INCLS: 514/602.000; 514/649.000  
NCL NCLM: 514/345.000  
NCLS: 514/602.000; 514/649.000  
IC [7]  
ICM: A61K031-44  
ICS: A61K031-18; A61K031-137  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 2 OF 8 USPATFULL on STN  
AN 2002:172376 USPATFULL  
TI Novel 4-phenyl substituted tetrahydroiso quinolines therapeutic use  
thereof  
IN Beck, James P., Kalamazoo, MI, UNITED STATES  
Pechulis, Anthony D., Guilderland, NY, UNITED STATES  
Harms, Arthur E., Niskayuna, NY, UNITED STATES  
PI US 2002091134 A1 20020711  
AI US 2001-902845 A1 20010711 (9)  
PRAI US 2000-217412P 20000711 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 2658  
INCL INCLM: 514/291.000  
INCLS: 514/292.000; 546/080.000; 546/081.000

NCL NCLM: 514/291.000  
NCLS: 514/292.000; 546/080.000; 546/081.000  
IC [7]  
ICM: A61K031-4745  
ICS: C07D471-02

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 3 OF 8 USPATFULL on STN

AN 2000:170643 USPATFULL  
TI Pyrrolo isoquinolines  
IN Goodman, Mark M., Atlanta, GA, United States  
Shi, Bing Z., Cincinnati, OH, United States  
PA Emory University, Atlanta, GA, United States (U.S. corporation)  
PI US 6162417 20001219  
AI US 1998-73729 19980507 (9)  
PRAI US 1997-45828P 19970507 (60)  
DT Utility  
FS Granted  
LN.CNT 1085  
INCL INCLM: 424/001.850  
INCLS: 424/001.110; 424/009.100; 424/001.650; 424/009.400; 546/152.000;  
548/400.000; 534/770.000  
NCL NCLM: 424/001.850  
NCLS: 424/001.110; 424/001.650; 424/009.100; 424/009.400; 534/010.000;  
534/770.000; 546/152.000; 548/400.000  
IC [7]  
ICM: A61K051-00  
ICS: A61M036-14  
EXF 424/1.11; 424/1.65; 424/1.81; 424/1.85; 424/1.89; 424/9.1; 424/9.4;  
206/223; 206/569; 206/570; 540/1; 546/1; 546/152; 548/400; 534/700  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 4 OF 8 USPATFULL on STN

AN 90:19653 USPATFULL  
TI Certain hexahydro-6-arylpyrrolo[2,1-A]isoquinolines  
IN Maryanoff, Bruce E., Solebury Township, Bucks County, PA, United States  
Maryanoff, Cynthia A., Solebury Township, Bucks County, PA, United States  
McComsey, David F., Warminster, PA, United States  
Sorgi, Kirk L., Norristown, PA, United States  
PA McNeilab, Inc., Spring House, PA, United States (U.S. corporation)  
PI US 4908450 19900313  
AI US 1989-304304 19890131 (7)  
RLI Division of Ser. No. US 1988-156063, filed on 16 Feb 1988, now patented,  
Pat. No. US 4837328  
DT Utility  
FS Granted  
LN.CNT 347  
INCL INCLM: 546/094.000  
INCLS: 546/065.000  
NCL NCLM: 546/094.000  
NCLS: 546/065.000  
IC [4]  
ICM: C07D471-08  
ICS: C07D491-08; C07D491-056  
EXF 546/94; 546/65  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 5 OF 8 USPATFULL on STN

AN 89:45667 USPATFULL  
TI Stereoselective reaction for hexahydro-6-arylpyrrolo(2,1-A)  
isoquinolines  
IN Maryanoff, Bruce E., Solebury Township, Bucks County, PA, United States  
Maryanoff, Cynthia A., Solebury Township, Bucks County, PA, United States

States

McComsey, David F., Warminster, PA, United States

Sorgi, Kirk L., Norristown, PA, United States

PA McNeilab, Inc., Spring House, PA, United States (U.S. corporation)

PI US 4837328 19890606

AI US 1988-156063 19880216 (7)

DT Utility

FS Granted

LN.CNT 376

INCL INCLM: 546/094.000

INCLS: 546/065.000

NCL NCLM: 546/094.000

NCLS: 546/065.000

IC [4]

ICM: C07D455-00

EXF 546/94; 546/65

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 6 OF 8 USPATFULL on STN

AN 83:2889 USPATFULL

TI Hexahydropyrrolo(2,1-A)isoquinoline derivatives as antidepressants

IN Maryanoff, Bruce E., New Hope, PA, United States

PA McNeilab, Inc., Fort Washington, PA, United States (U.S. corporation)

PI US 4719216 19880112

AI US 1986-839746 19860314 (6)

RLI Continuation of Ser. No. US 1984-611646, filed on 18 Apr 1984, now patented, Pat. No. US 4595688 which is a continuation-in-part of Ser. No. US 1983-507250, filed on 23 Jun 1983, now abandoned

DT Utility

FS Granted

LN.CNT 864

INCL INCLM: 514/292.000

INCLS: 546/094.000

NCL NCLM: 514/292.000

NCLS: 546/094.000

IC [4]

ICM: A61K031-47

ICS: C07D451-00

EXF 514/292; 546/94

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 7 OF 8 USPATFULL on STN

AN 86:35686 USPATFULL

TI Hexahydropyrrolo[2,1-a]isoquinoline derivatives and antidepressant use thereof

IN Maryanoff, Bruce E., New Hope, PA, United States

PA McNeilab, Inc., Fort Washington, PA, United States (U.S. corporation)

PI US 4595688 19860617

AI US 1984-611646 19840518 (6)

RLI Continuation-in-part of Ser. No. US 1983-507250, filed on 23 Jun 1983, now abandoned

DT Utility

FS Granted

LN.CNT 932

INCL INCLM: 514/285.000

INCLS: 546/071.000; 546/094.000; 514/294.000

NCL NCLM: 514/285.000

NCLS: 514/294.000; 546/071.000; 546/094.000

IC [4]

ICM: A61K031-47

ICS: C07D221-18; C07D221-22; C07D451-00

EXF 546/94; 546/71; 514/294; 514/285

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 8 OF 8 USPATFULL on STN  
 AN 86:2235 USPATFULL  
 TI Pyridoindole derivatives, compositions and use  
 IN Boltze, Karl-Heinz, Borod, Germany, Federal Republic of  
 Davies, Margaret A., Cologne, Germany, Federal Republic of  
 Junge, Bodo, Wuppertal, Germany, Federal Republic of  
 Schuurman, Teunis, Overath, Germany, Federal Republic of  
 Traber, Jorg, Lohmar, Germany, Federal Republic of  
 FA Troponwerke GmbH & Co., Cologne, Germany, Federal Republic of (non-U.S.  
 corporation)  
 PI US 4564613 19860114  
 AI US 1984-651001 19840914 (6)  
 PRAI DE 1983-3333994 19830921  
 DT Utility  
 FS Granted  
 LN.CNT 896  
 INCL INCLM: 514/222.000  
 INCLS: 514/227.000; 514/230.000; 514/238.000; 514/239.000; 514/252.000;  
 514/278.000; 514/287.000; 514/292.000; 544/058.600; 544/061.000;  
 544/070.000; 544/078.000; 544/126.000; 544/357.000; 544/361.000;  
 546/015.000; 546/064.000; 546/084.000; 546/086.000; 546/087.000  
 NCL NCLM: 514/232.800  
 NCLS: 514/232.500; 514/253.030; 514/278.000; 514/287.000; 514/292.000;  
 544/058.600; 544/061.000; 544/070.000; 544/078.000; 544/126.000;  
 544/357.000; 544/361.000; 546/015.000; 546/064.000; 546/084.000;  
 546/086.000; 546/087.000  
 IC [4]  
 ICM: A61K031-44  
 ICS: A61K031-535; C07D471-14; C07D471-04  
 EXF 544/58.6; 544/61; 544/70; 544/78; 544/126; 544/357; 544/361; 546/15;  
 546/64; 546/84; 546/86; 546/87; 514/222; 514/227; 514/230; 514/238;  
 514/239; 514/252; 514/278; 514/287; 514/292  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

10/25221

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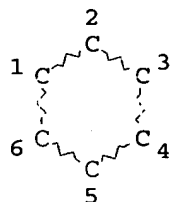
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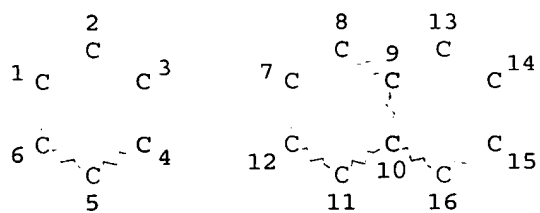
Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:  
<http://www.cas.org/CNL/INE/DBSS/registryss.html>

=> str

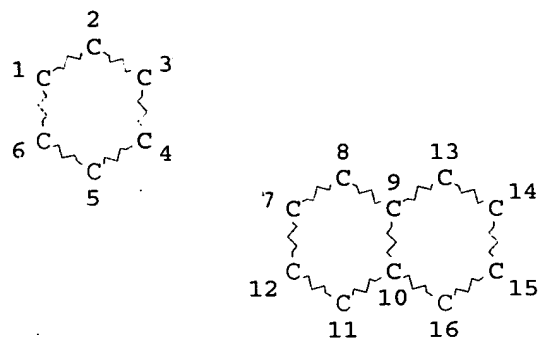
:gra r6,dis



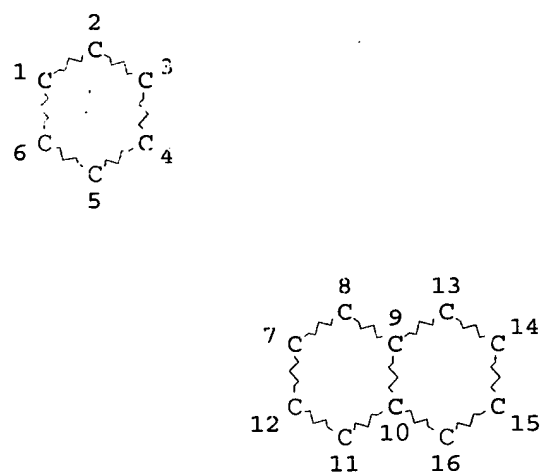
:gra r66,arr,dis



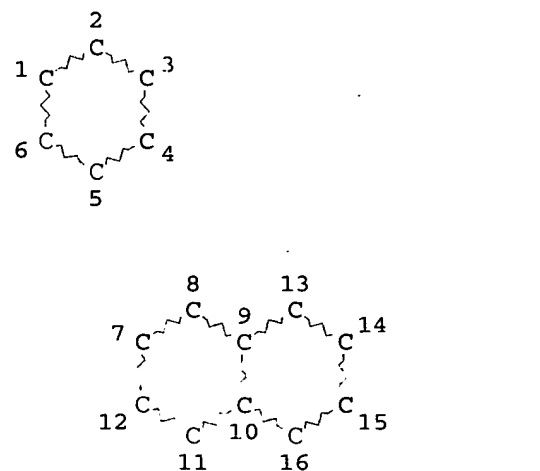
:mov s 8 d10,dis



:mov s 8 d10,dis

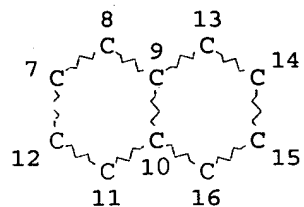
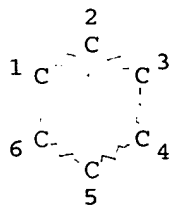


:mov s 8 l20,dis

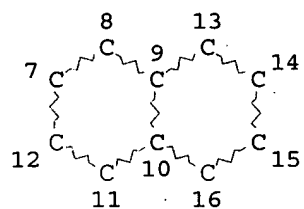
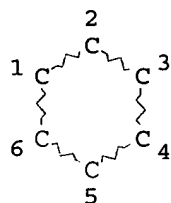




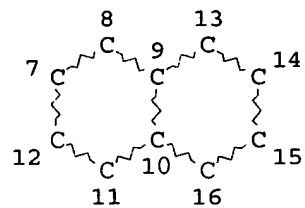
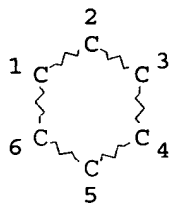
:mov s 8 l10,dis



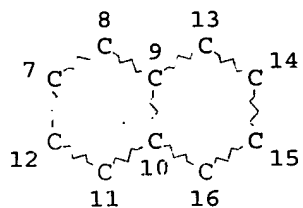
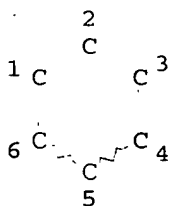
:mov s 8 l10,dis



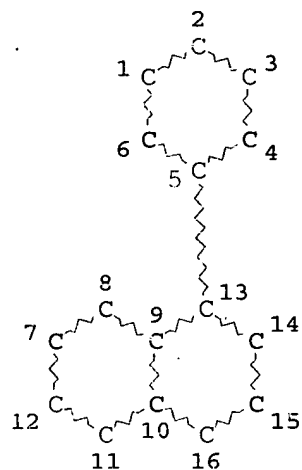
:mov s 8 l10,dis



:mov s 8 r5,dis



```
:gra 5 13
:dis
```

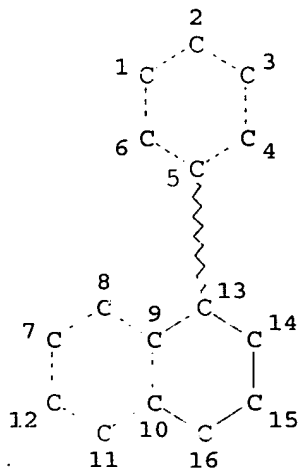


```
:bon r 1 2 n, r 13 14 se,,r 7 8 n,dis
```

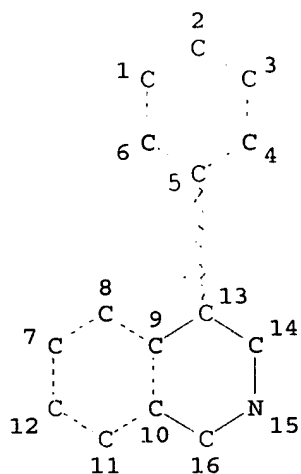
NO NODE NUMBERS

Node numbers must be specified with this command. Use the node numbers of atoms at either end of the bond. Enter "HELP BOND" for more information.

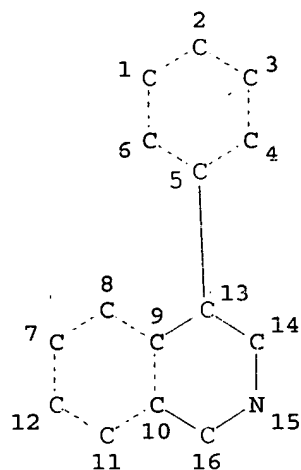
```
:bon r 1 2 n, r 13 14 se,,r 7 8 n,dis
```



```
:nod 15 n
:dis
```



```
:bon 5 13 se,dis
```



```
:end
```

```
L1 STRUCTURE CREATED
```

```
=> l1
```

```
L1 IS NOT A RECOGNIZED COMMAND
```

The previous command name entered was not recognized by the system.  
For a list of commands available to you in the current file, enter  
"HELP COMMANDS" at an arrow prompt (=>).

```
=> s l1
```

```
SAMPLE SEARCH INITIATED 14:06:27 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 442 TO ITERATE
```

```
100.0% PROCESSED          442 ITERATIONS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01
```

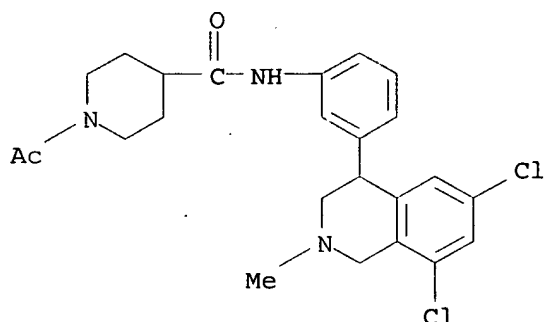
```
50 ANSWERS
```

```
FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH  **COMPLETE**
PROJECTED ITERATIONS:    7579 TO   10101
PROJECTED ANSWERS:       2671 TO   4249
```

```
L2          50 SEA SSS SAM L1
```

=> d sca

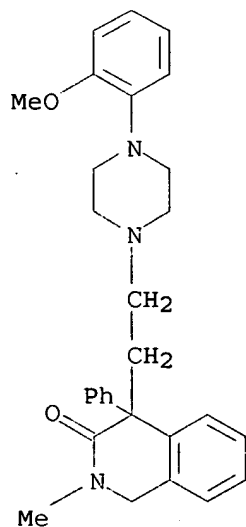
L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN 4-Piperidinecarboxamide, 1-acetyl-N-[3-(6,8-dichloro-1,2,3,4-tetrahydro-2-methyl-4-isoquinoliny)phenyl]- (9CI)  
MF C24 H27 Cl2 N3 O2  
CI COM



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):.

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN 3(2H)-Isoquinolinone, 1,4-dihydro-4-[2-[4-(2-methoxyphenyl)-1-piperazinyl]ethyl]-2-methyl-4-phenyl- (9CI)  
MF C29 H33 N3 O2  
CI COM

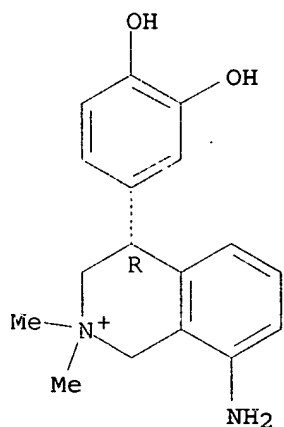


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):.

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Isoquinolinium, 8-amino-4-(3,4-dihydroxyphenyl)-1,2,3,4-tetrahydro-2,2-  
dimethyl-, (R)- (9CI)  
MF C17 H21 N2 O2  
CI COM

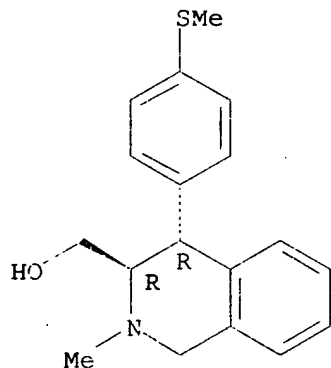
Absolute stereochemistry.



HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):.

L2 50 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN 3-Isoquinolinemethanol, 1,2,3,4-tetrahydro-2-methyl-4-[4-(methylthio)phenyl]-, (3R,4R)- (9CI)  
MF C18 H21 N O S  
CI COM

Absolute stereochemistry. Rotation (-).



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> d his